

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009522.D
 Acq On : 12 Jul 2022 09:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:13:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	177467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	279959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	259636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140504	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58433	46.257	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.520%
35) Dibromofluoromethane	7.710	113	63674	43.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.460%
50) Toluene-d8	10.179	98	195534	48.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.477	95	107040	51.478	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	102.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	69834	51.313	ug/l	98
3) Chloromethane	2.107	50	79473	52.292	ug/l	98
4) Vinyl Chloride	2.247	62	95395	55.131	ug/l	94
5) Bromomethane	2.637	94	62482	50.262	ug/l	93
6) Chloroethane	2.784	64	53292	52.752	ug/l	98
7) Trichlorofluoromethane	3.119	101	130416	56.452	ug/l	92
8) Diethyl Ether	3.521	74	44176	49.982	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	81184	51.867	ug/l	97
10) Methyl Iodide	4.082	142	91255	43.938	ug/l	92
11) Tert butyl alcohol	4.948	59	40119	166.854	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	78444	54.033	ug/l	85
13) Acrolein	3.723	56	32391	233.049	ug/l	97
14) Allyl chloride	4.473	41	135626	54.297	ug/l	96
15) Acrylonitrile	5.149	53	117534	241.676	ug/l	98
16) Acetone	3.942	43	106310	246.250	ug/l	94
17) Carbon Disulfide	4.186	76	229691	47.821	ug/l	98
18) Methyl Acetate	4.466	43	54184	42.747	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	227925	51.871	ug/l	98
20) Methylene Chloride	4.710	84	85963	41.225	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	92729	54.512	ug/l	89
22) Diisopropyl ether	6.112	45	316645	59.628	ug/l	93
23) Vinyl Acetate	6.051	43	997508	270.346	ug/l	96
24) 1,1-Dichloroethane	6.009	63	161496	53.928	ug/l	98
25) 2-Butanone	6.978	43	172159	246.513	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	154105	52.212	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	104883	52.372	ug/l	91
28) Bromochloromethane	7.326	49	68946	54.777	ug/l #	90
29) Tetrahydrofuran	7.338	42	114436	253.341	ug/l	95
30) Chloroform	7.502	83	169732	51.787	ug/l	100
31) Cyclohexane	7.777	56	154980	53.229	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	154254	53.382	ug/l	97
36) 1,1-Dichloropropene	7.911	75	133883	55.827	ug/l	98
37) Ethyl Acetate	7.064	43	75366	50.135	ug/l	97
38) Carbon Tetrachloride	7.893	117	142497	55.558	ug/l	96
39) Methylcyclohexane	9.179	83	165901	57.631	ug/l	92
40) Benzene	8.155	78	385199	54.699	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	104465	133.828	ug/l #	13
42) 1,2-Dichloroethane	8.228	62	114060	53.949	ug/l	93
43) Isopropyl Acetate	8.265	43	146974	52.400	ug/l	95
44) Trichloroethene	8.935	130	107084	53.827	ug/l	98
45) 1,2-Dichloropropane	9.209	63	97449	54.679	ug/l	97
46) Dibromomethane	9.301	93	54856	52.443	ug/l	98
47) Bromodichloromethane	9.490	83	135336	54.359	ug/l	96
48) Methyl methacrylate	9.289	41	65175	53.932	ug/l	91
49) 1,4-Dioxane	9.289	88	15584	1011.674	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	397099	269.208	ug/l	95
52) Toluene	10.240	92	257882	57.466	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	148256	56.508	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	162907	55.685	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	80390	53.274	ug/l	97
56) Ethyl methacrylate	10.508	69	114364	57.084	ug/l	88
57) 1,3-Dichloropropane	10.788	76	137794	55.392	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	268972	274.830	ug/l	97
59) 2-Hexanone	10.831	43	285579	279.399	ug/l	93
60) Dibromochloromethane	10.984	129	100055	54.754	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77087	53.287	ug/l	100
64) Tetrachloroethene	10.715	164	100396	46.249	ug/l	99
65) Chlorobenzene	11.514	112	276166	54.158	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	103439	53.927	ug/l	97
67) Ethyl Benzene	11.587	91	503448	56.553	ug/l	98
68) m/p-Xylenes	11.697	106	403329	116.170	ug/l	92
69) o-Xylene	12.026	106	193878	58.259	ug/l	91
70) Styrene	12.044	104	328329	59.068	ug/l	95
71) Bromoform	12.203	173	67828	55.481	ug/l #	98
73) Isopropylbenzene	12.331	105	519287	54.042	ug/l	99
74) N-amyl acetate	12.142	43	146509	53.588	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	100248	52.104	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	133142	89.517	ug/l #	100
77) Bromobenzene	12.605	156	121807	52.070	ug/l	94
78) n-propylbenzene	12.672	91	632360	54.472	ug/l	98
79) 2-Chlorotoluene	12.758	91	353533	54.395	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	439534	54.724	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	37080	51.023	ug/l	87
82) 4-Chlorotoluene	12.855	91	374246	54.945	ug/l	98
83) tert-Butylbenzene	13.075	119	390176	54.603	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	437192	54.687	ug/l	98
85) sec-Butylbenzene	13.251	105	583426	55.439	ug/l	98
86) p-Isopropyltoluene	13.367	119	485308	55.323	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	244963	53.050	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	246236	52.688	ug/l	98
89) n-Butylbenzene	13.696	91	460712	56.242	ug/l	98
90) Hexachloroethane	13.959	117	92115	53.519	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	220461	52.110	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16272	48.252	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	136096	52.744	ug/l	100
94) Hexachlorobutadiene	15.111	225	74220	52.319	ug/l	99
95) Naphthalene	15.233	128	272218	51.025	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	116681	52.210	ug/l	99

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QLast Update : Fri Jul 08 11:00:56 2022
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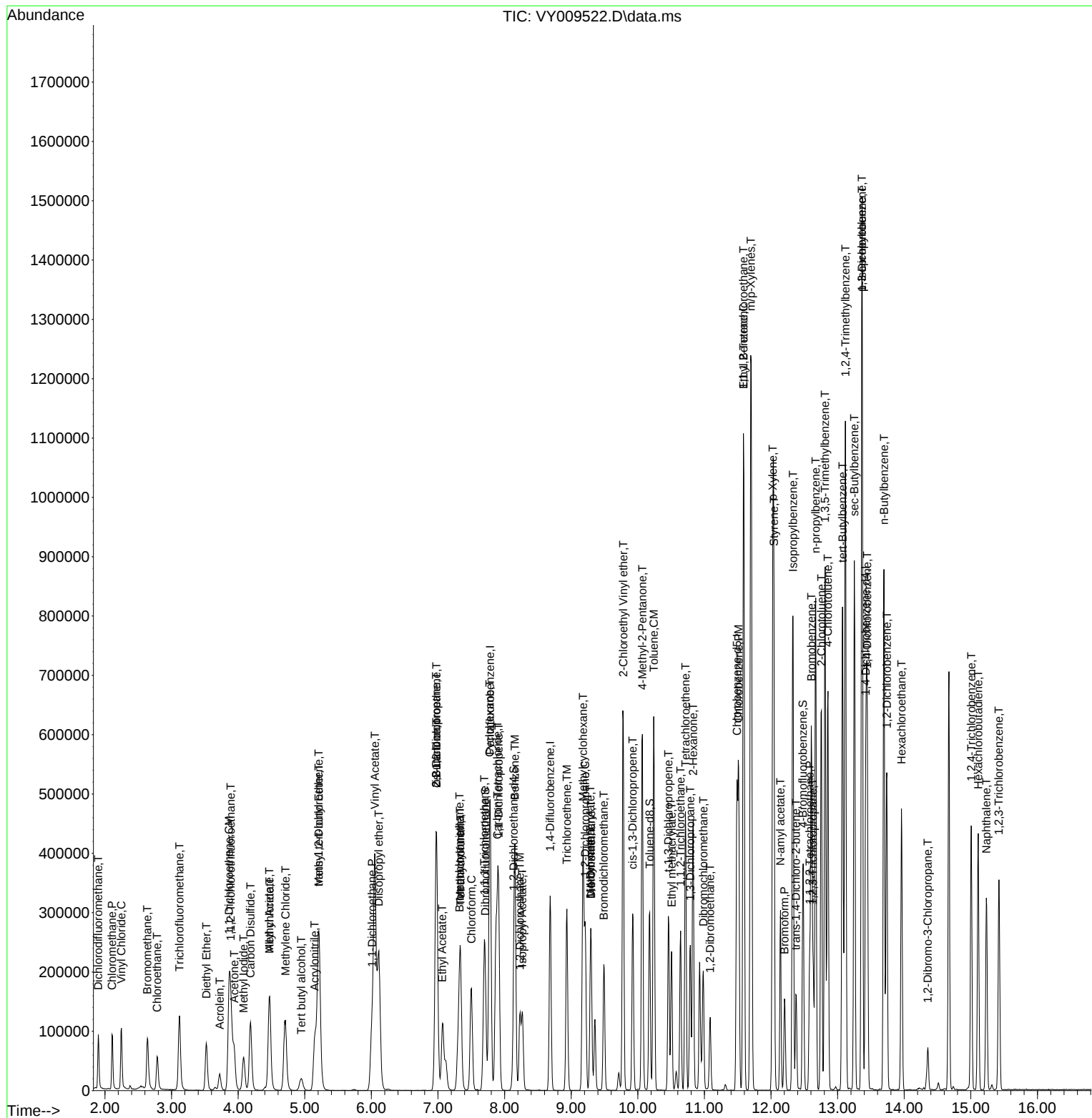
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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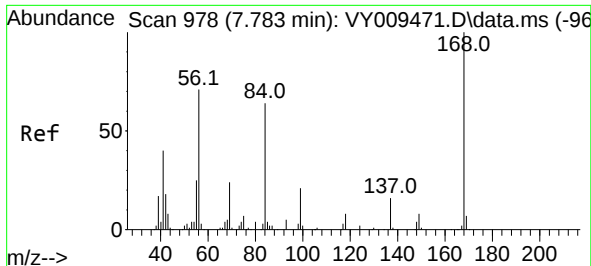
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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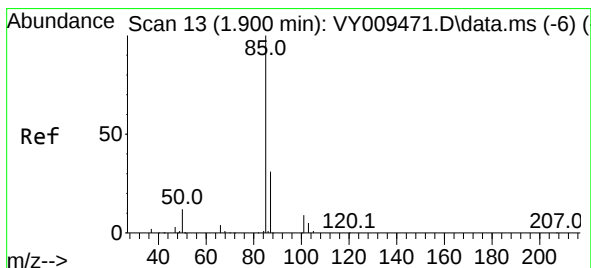
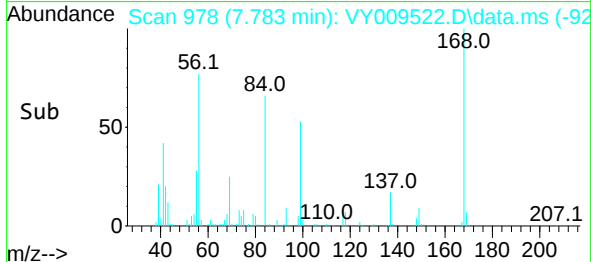
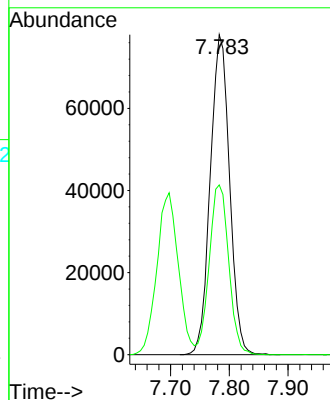
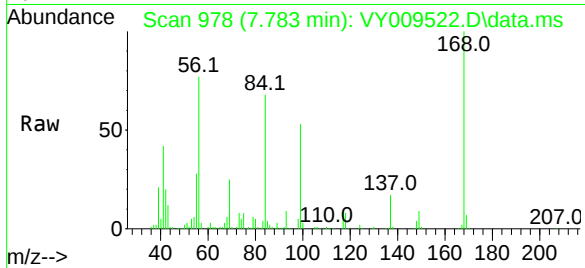




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009522.D
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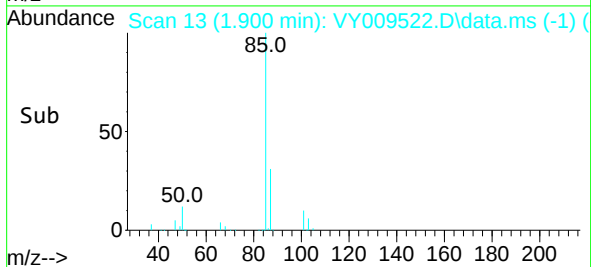
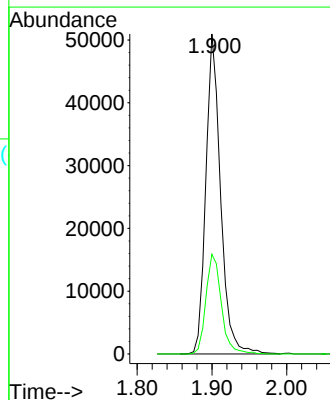
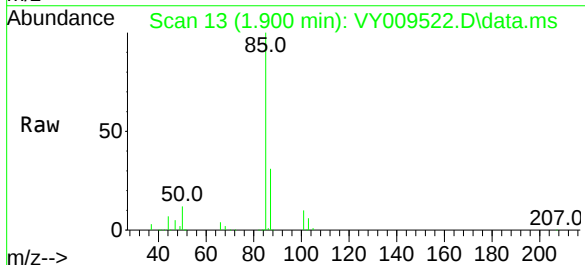
Instrument :
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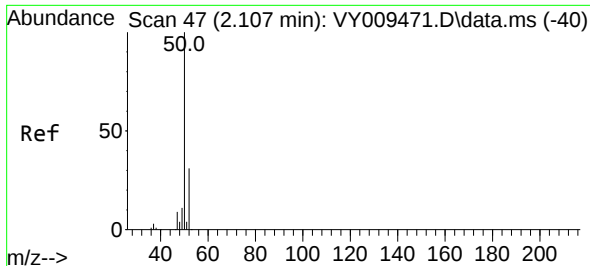
Tgt Ion:168 Resp: 177467
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 51.313 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 85 Resp: 69834
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2

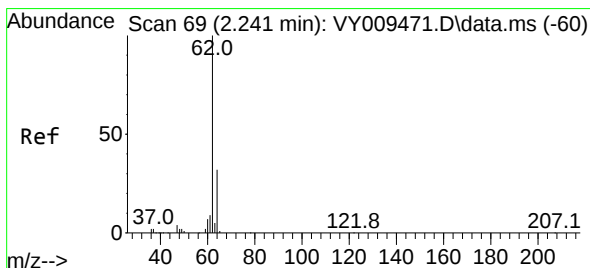
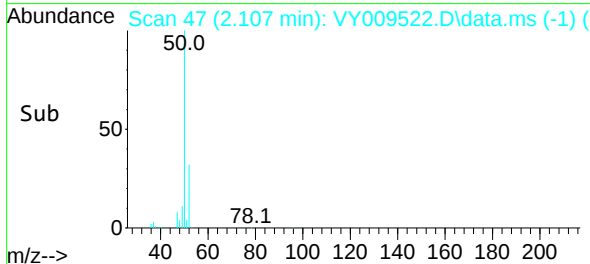
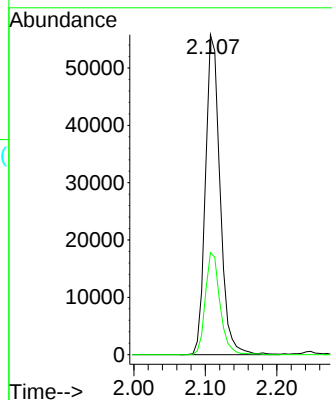
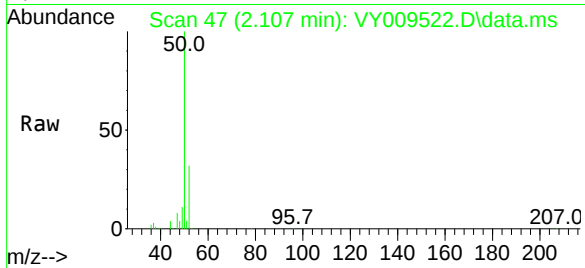




#3
Chloromethane
Concen: 52.292 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

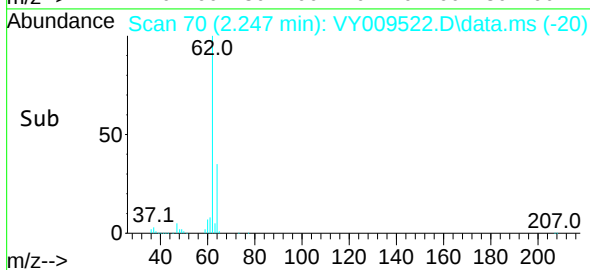
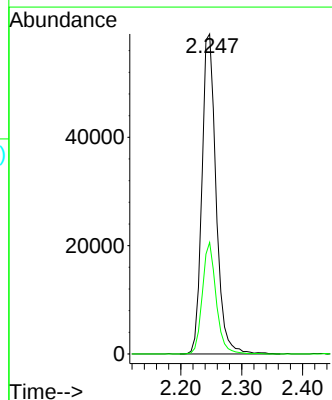
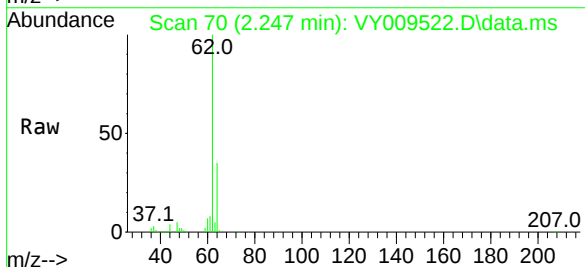
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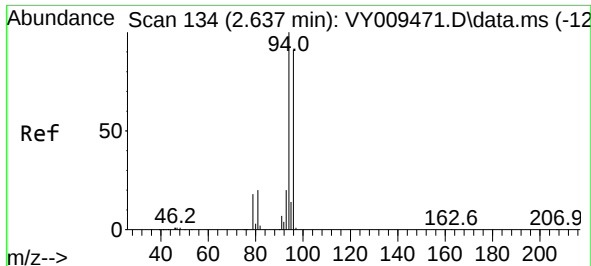
Tgt Ion: 50 Resp: 79473
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 55.131 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 62 Resp: 95395
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.6

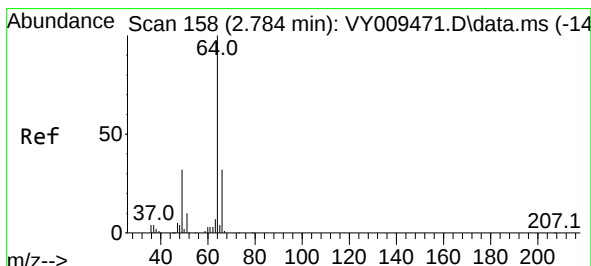
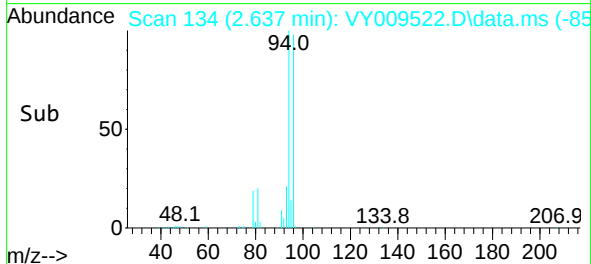
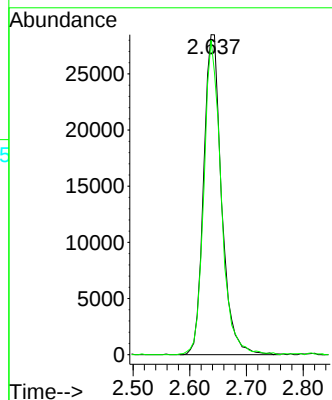
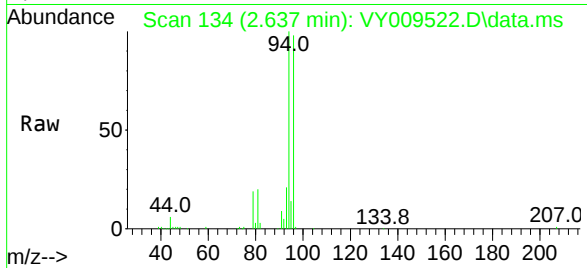




#5
Bromomethane
Concen: 50.262 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009522.D
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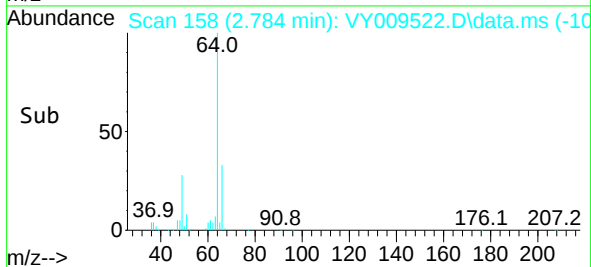
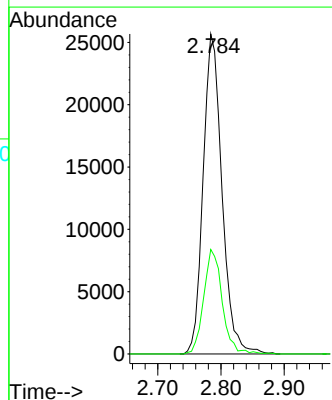
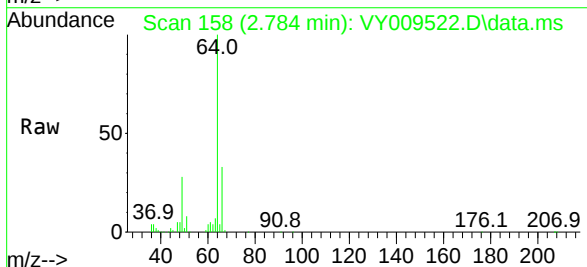
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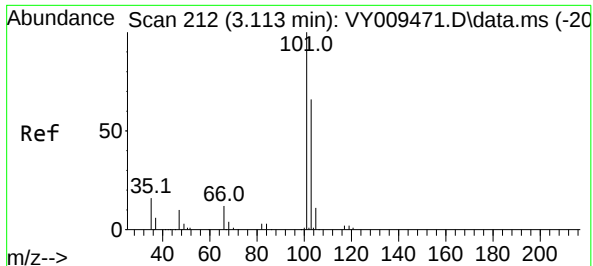
Tgt Ion: 94 Resp: 62482
Ion Ratio Lower Upper
94 100
96 98.3 73.5 110.3



#6
Chloroethane
Concen: 52.752 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009522.D
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Tgt Ion: 64 Resp: 53292
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

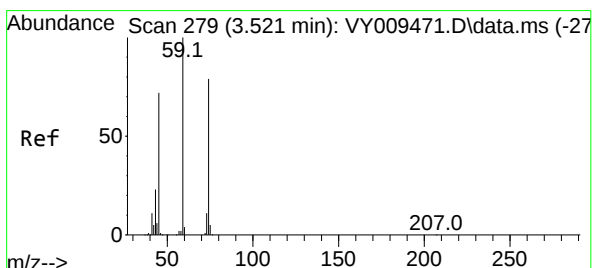
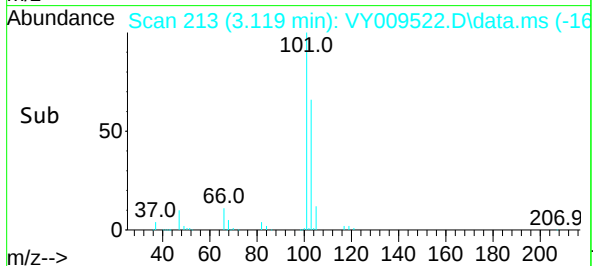
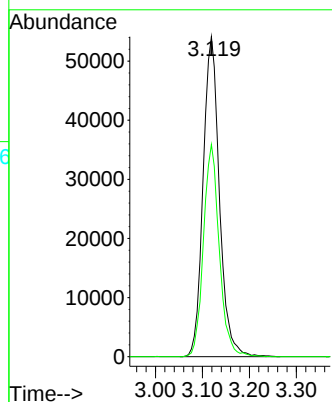
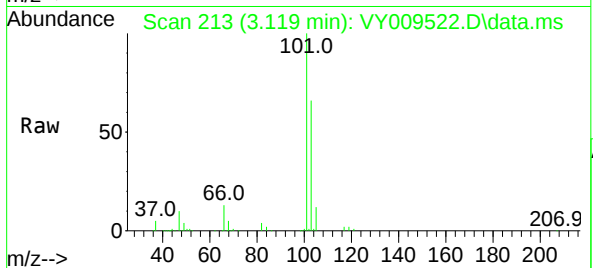




#7
Trichlorofluoromethane
Concen: 56.452 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

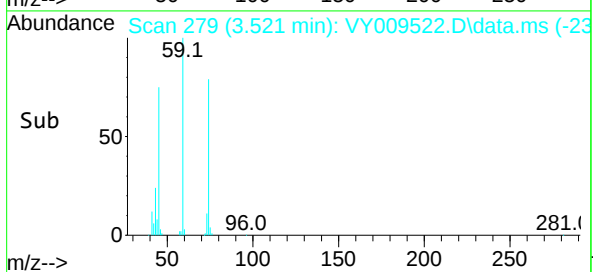
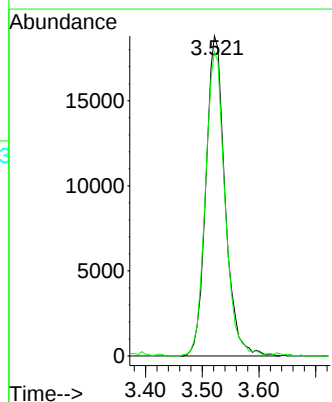
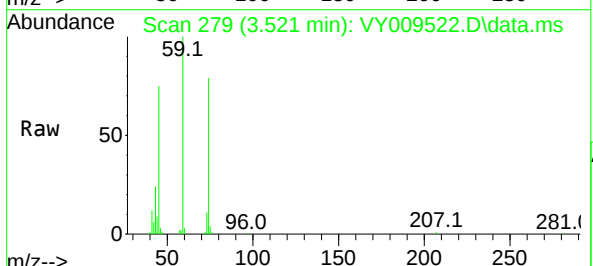
Instrument :
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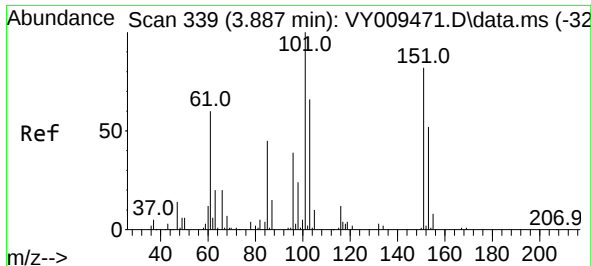
Tgt Ion:101 Resp: 130416
Ion Ratio Lower Upper
101 100
103 66.3 48.0 72.0



#8
Diethyl Ether
Concen: 49.982 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009522.D
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Tgt Ion: 74 Resp: 44176
Ion Ratio Lower Upper
74 100
45 97.2 55.1 165.5

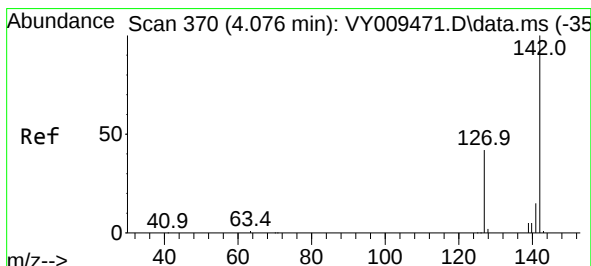
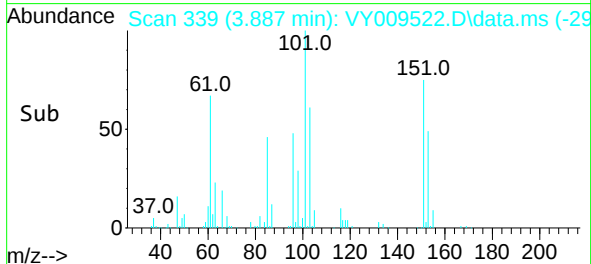
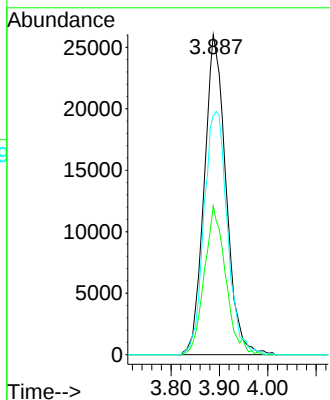
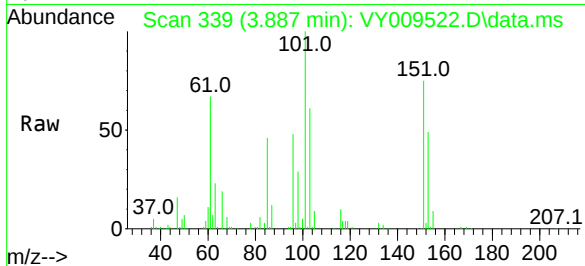




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.867 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

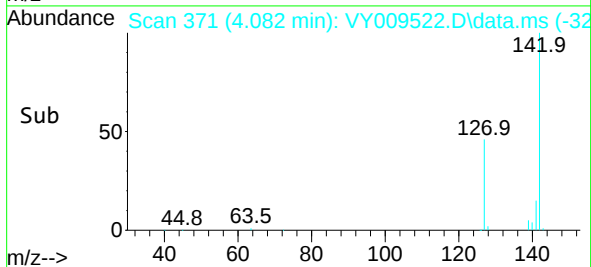
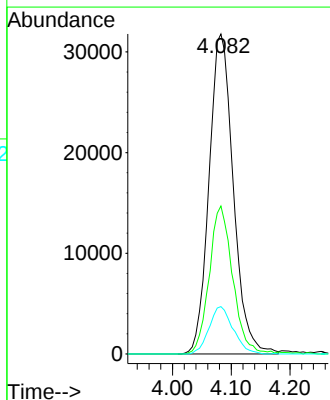
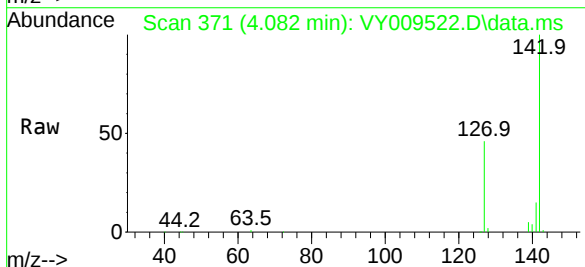
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 81184
 Ion Ratio Lower Upper
 101 100
 85 45.4 40.6 60.8
 151 81.8 64.9 97.3



#10
 Methyl Iodide
 Concen: 43.938 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.006 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

Tgt Ion:142 Resp: 91255
 Ion Ratio Lower Upper
 142 100
 127 45.0 41.5 62.3
 141 14.7 11.9 17.9

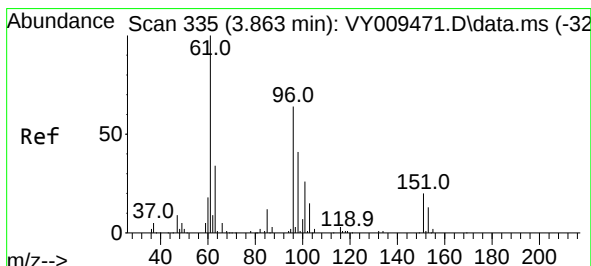
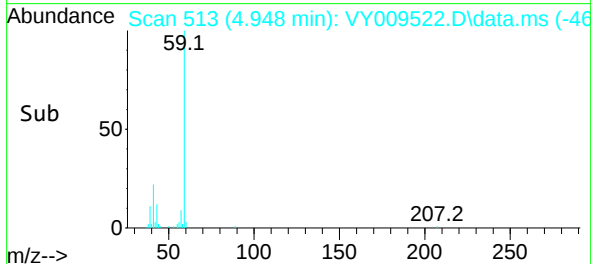
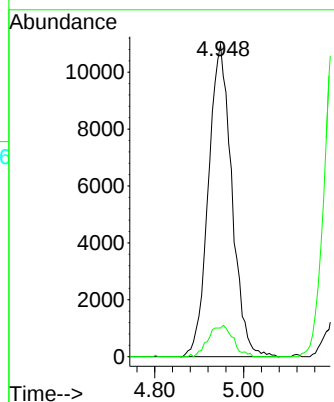
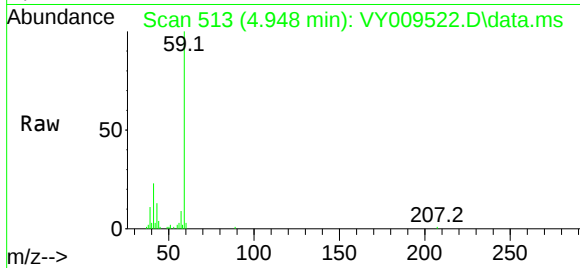




#11
Tert butyl alcohol
Concen: 166.854 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

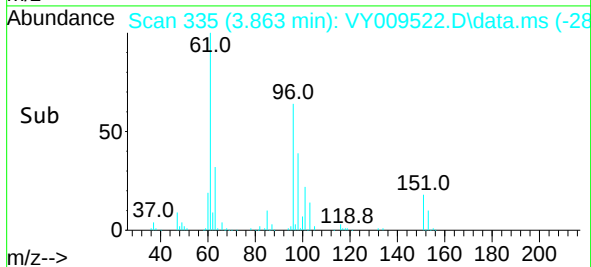
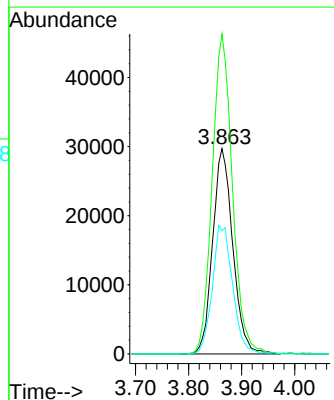
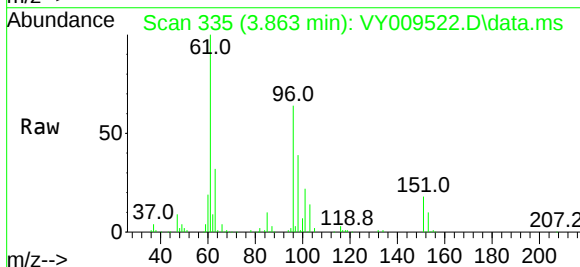
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

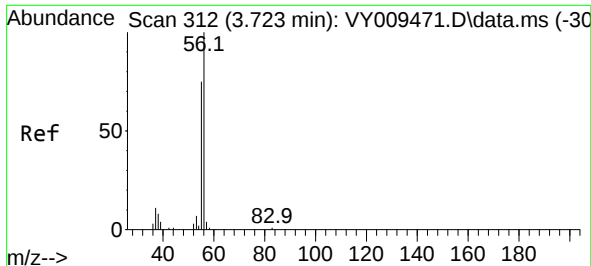
Tgt Ion: 59 Resp: 40119
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 54.033 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 96 Resp: 78444
Ion Ratio Lower Upper
96 100
61 155.9 145.8 218.6
98 60.0 52.5 78.7





#13

Acrolein

Concen: 233.049 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

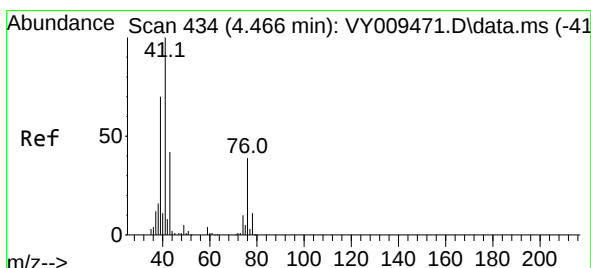
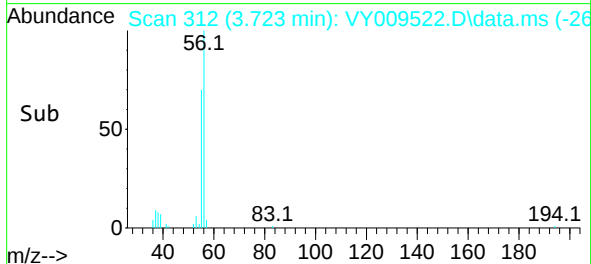
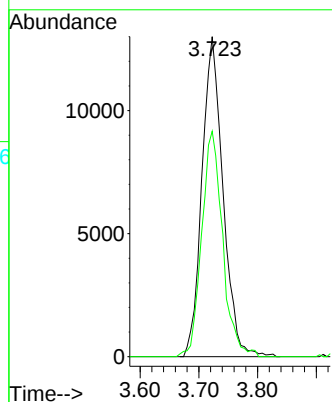
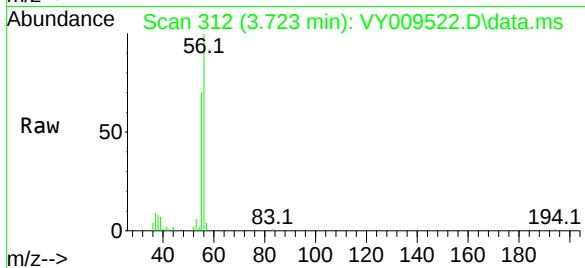
VSTDCCC050

Tgt Ion: 56 Resp: 32391

Ion Ratio Lower Upper

56 100

55 69.9 57.6 86.4



#14

Allyl chloride

Concen: 54.297 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

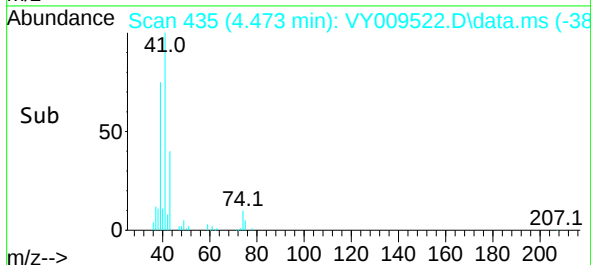
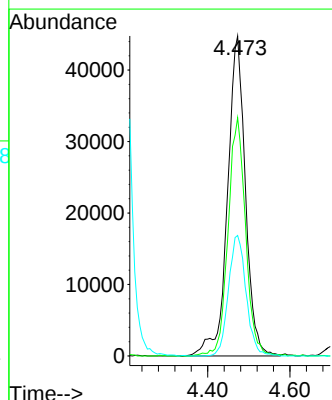
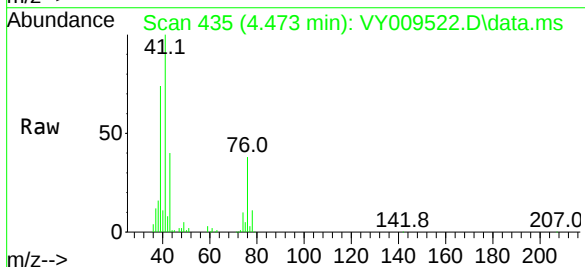
Tgt Ion: 41 Resp: 135626

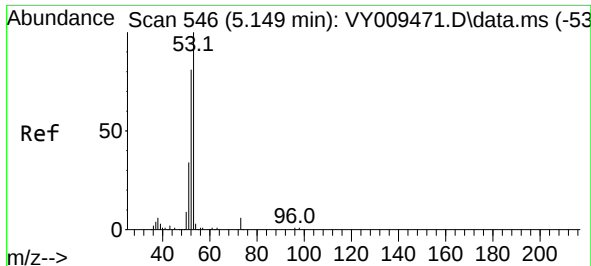
Ion Ratio Lower Upper

41 100

39 72.7 58.8 88.2

76 37.0 25.1 37.7

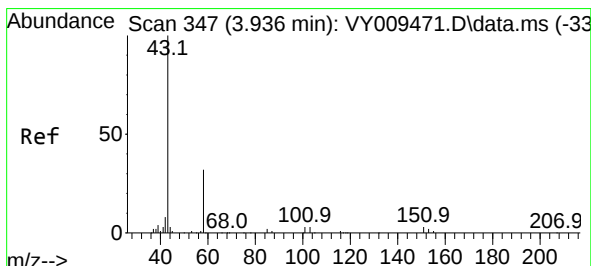
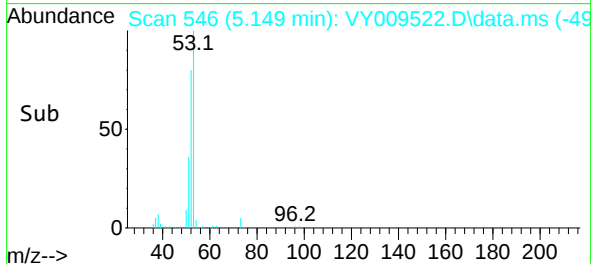
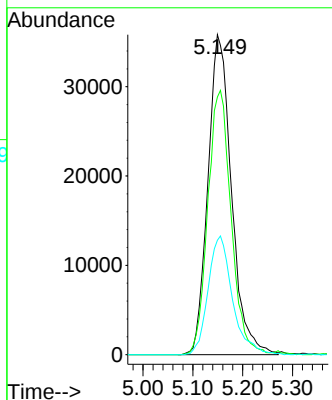
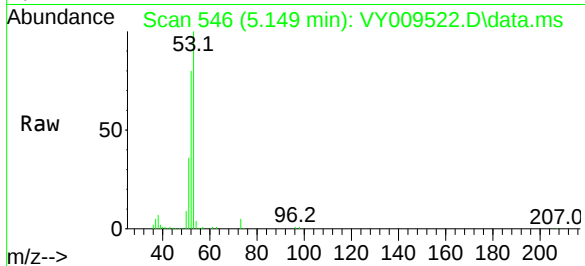




#15
Acrylonitrile
Concen: 241.676 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

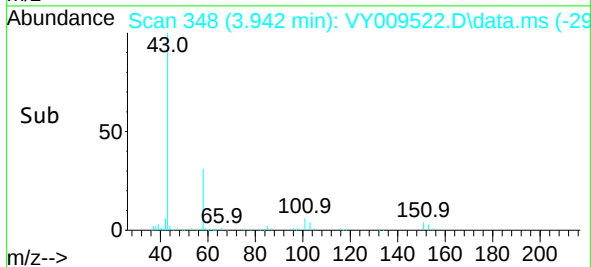
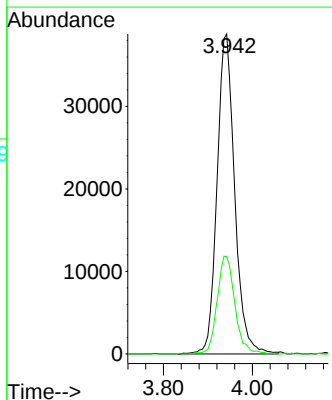
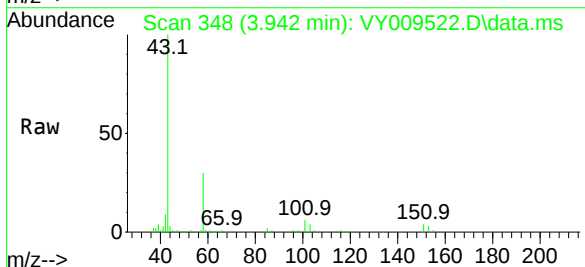
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

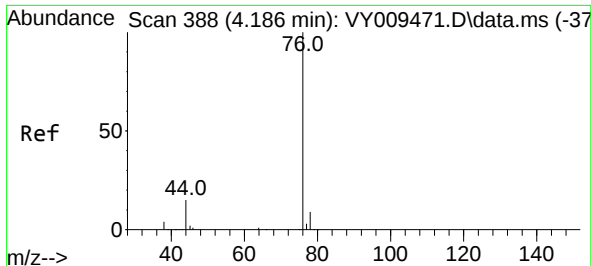
Tgt Ion: 53 Resp: 117534
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 38.3 29.8 44.6



#16
Acetone
Concen: 246.250 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 43 Resp: 106310
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

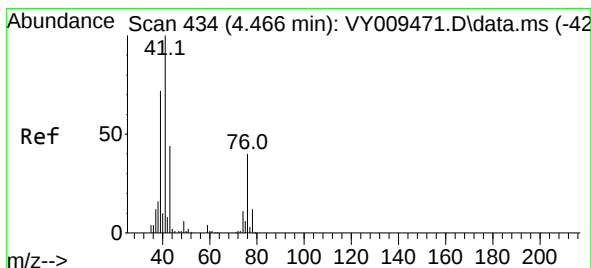
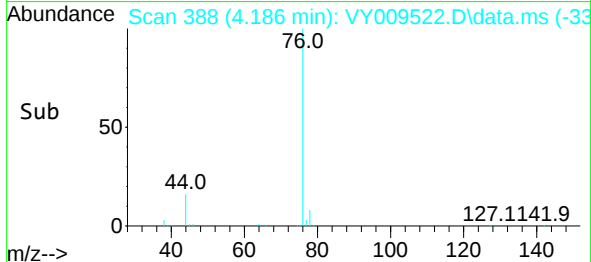
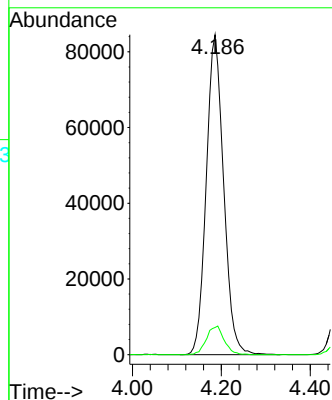
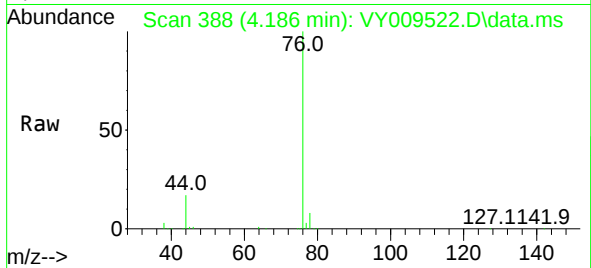




#17
Carbon Disulfide
Concen: 47.821 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

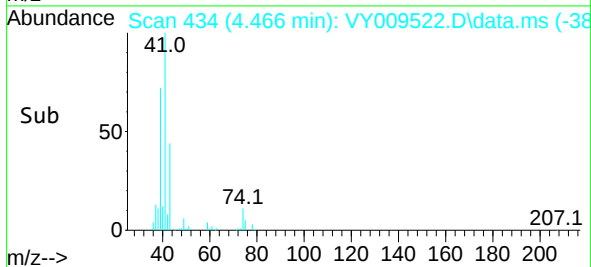
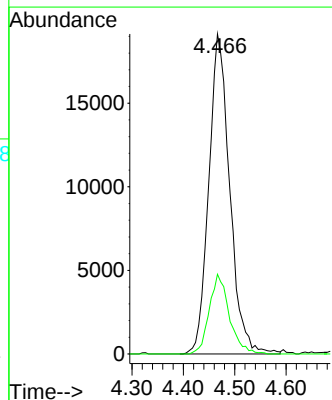
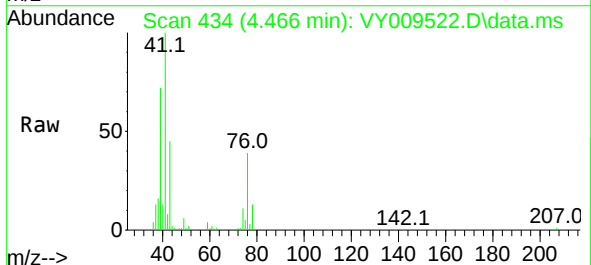
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

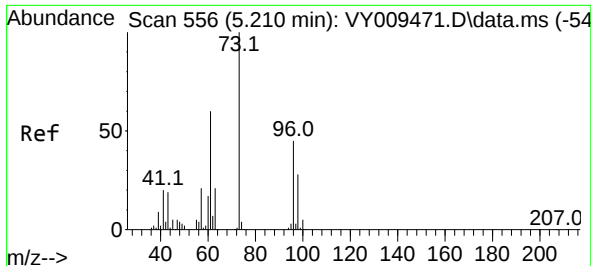
Tgt Ion: 76 Resp: 229691
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 42.747 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 43 Resp: 54184
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.871 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

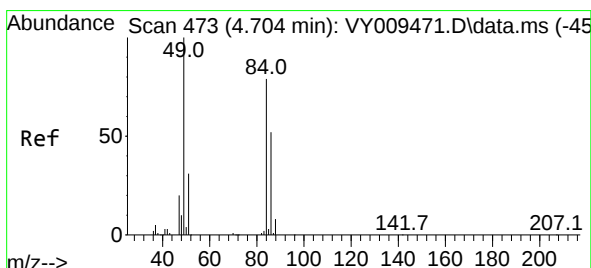
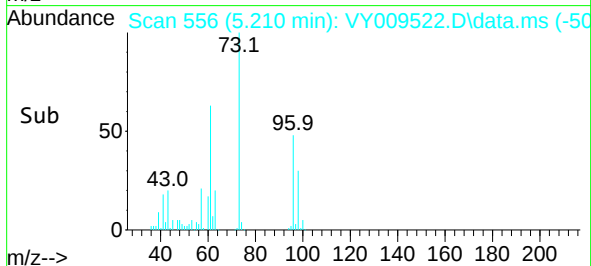
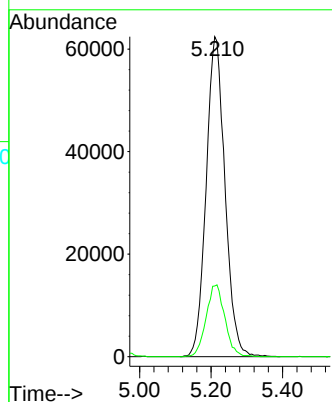
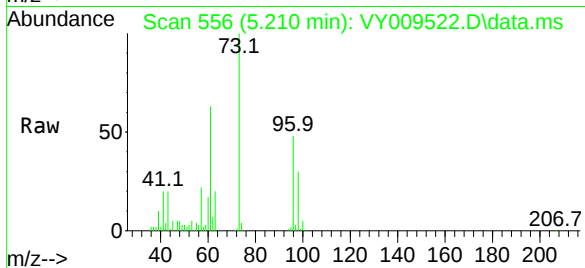
VSTDCCC050

Tgt Ion: 73 Resp: 227925

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 41.225 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Tgt Ion: 84 Resp: 85963

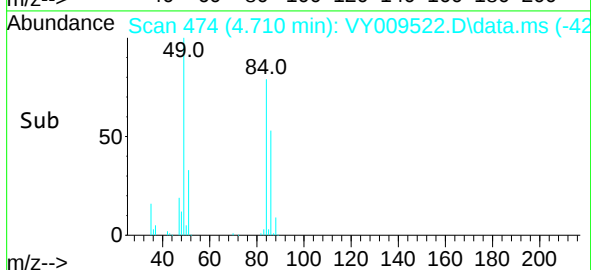
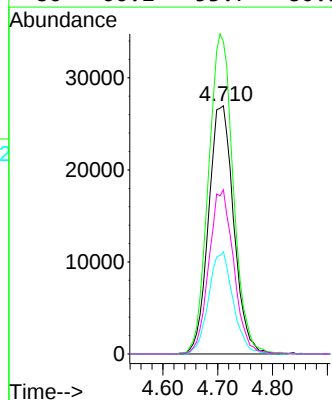
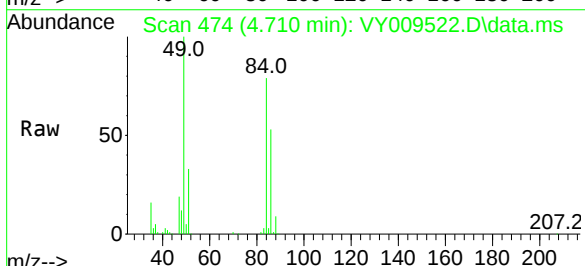
Ion Ratio Lower Upper

84 100

49 125.4 114.4 171.6

51 41.1 35.3 52.9

86 66.2 53.7 80.5

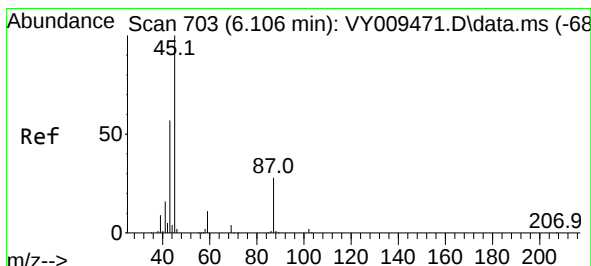
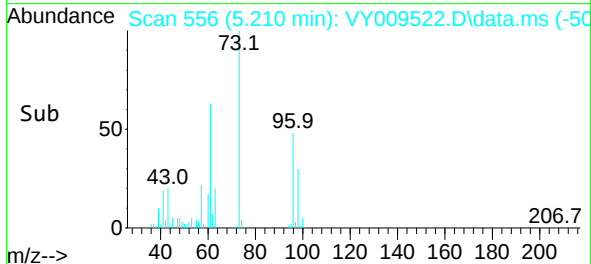
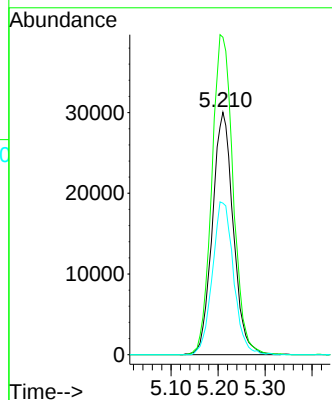
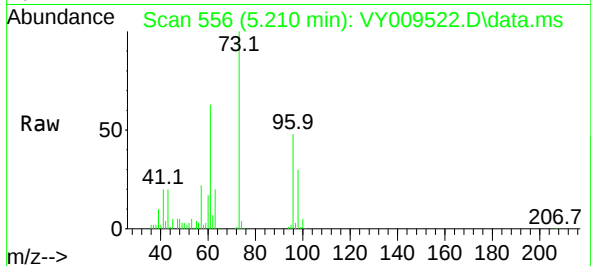




#21
trans-1,2-Dichloroethene
Concen: 54.512 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

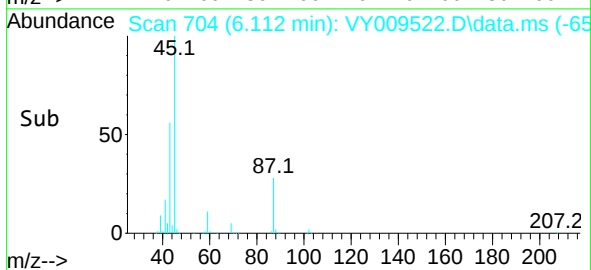
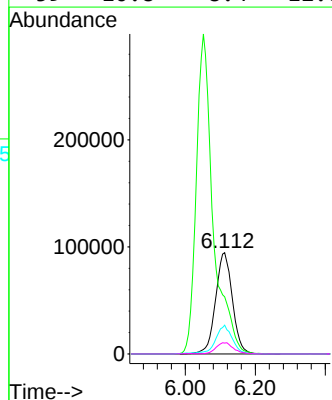
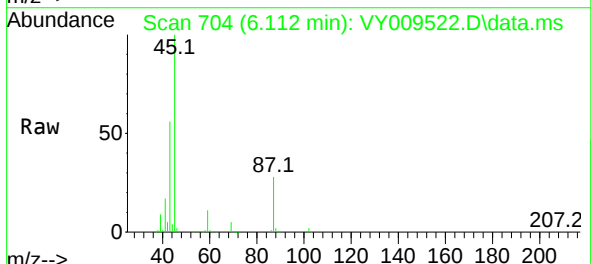
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

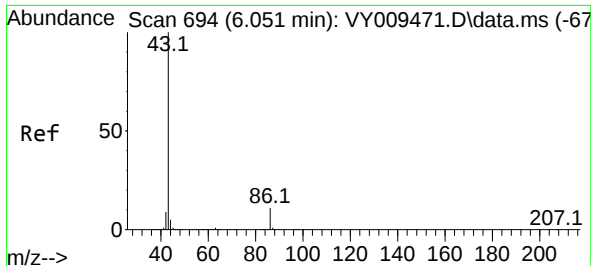
Tgt Ion: 96 Resp: 92729
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 59.628 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 45 Resp: 316645
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 28.4 19.2 28.8
59 10.8 8.4 12.6

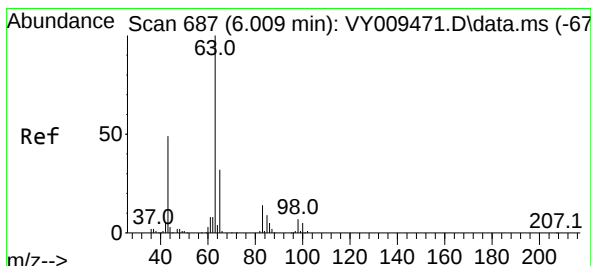
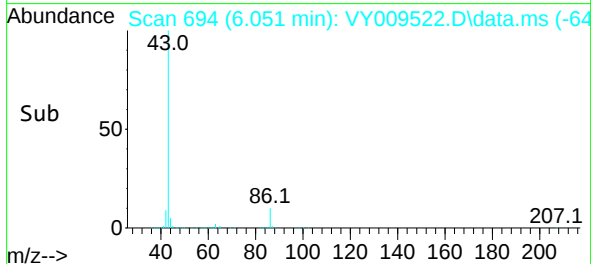
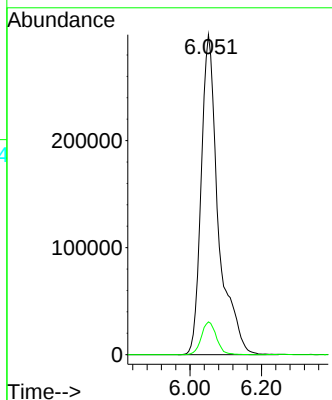
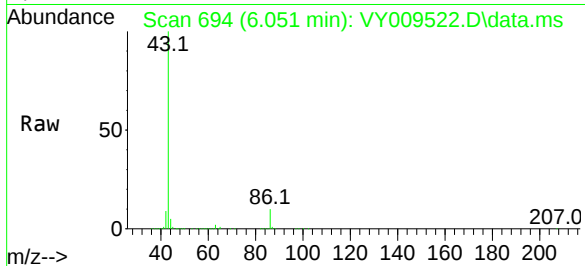




#23
 Vinyl Acetate
 Concen: 270.346 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

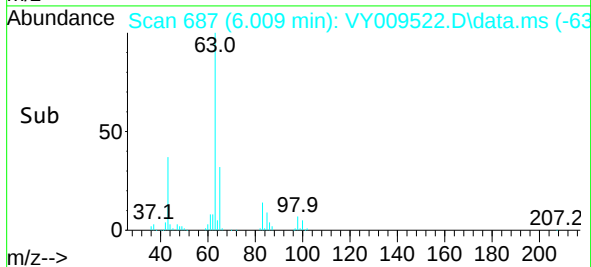
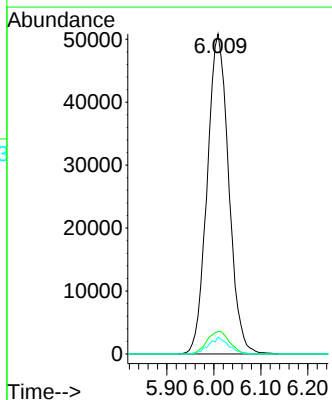
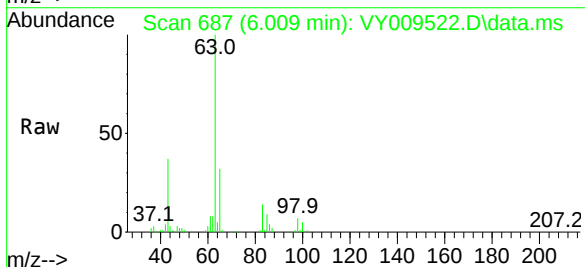
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

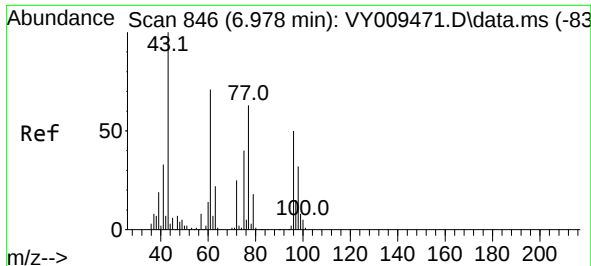
Tgt Ion: 43 Resp: 997508
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.928 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

Tgt Ion: 63 Resp: 161496
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.3 2.0 5.8

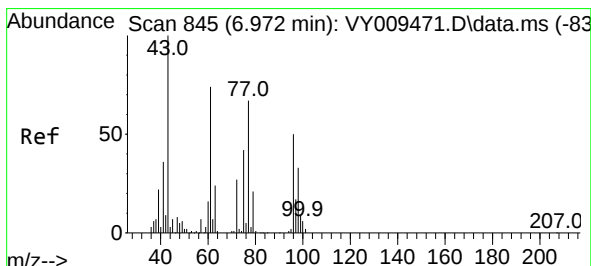
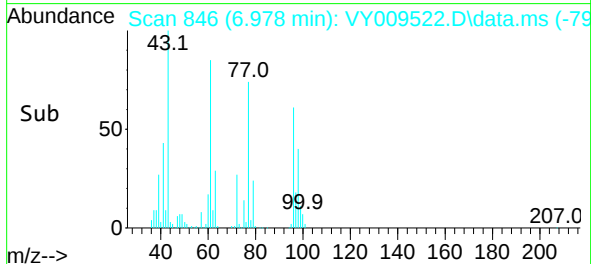
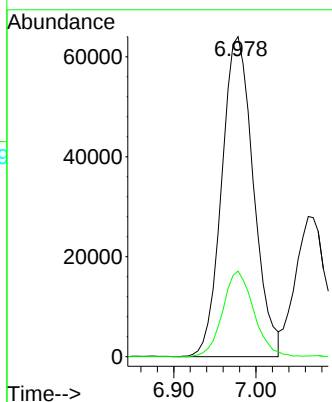
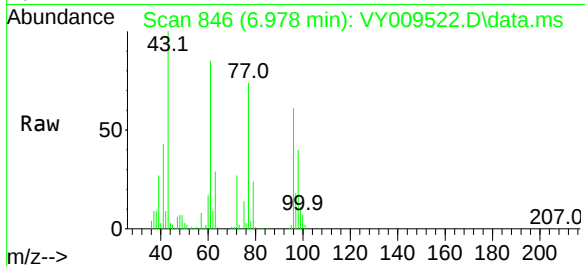




#25
2-Butanone
Concen: 246.513 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

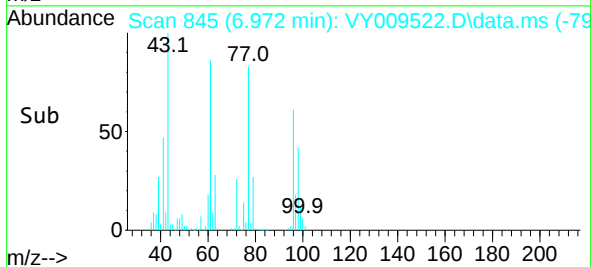
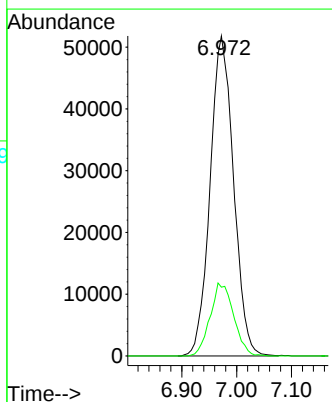
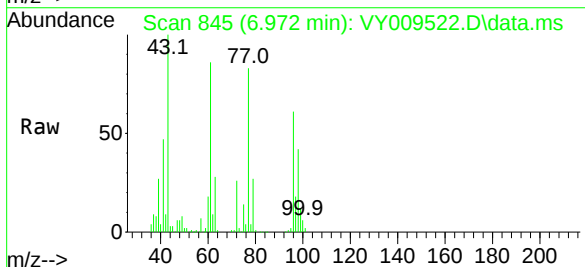
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

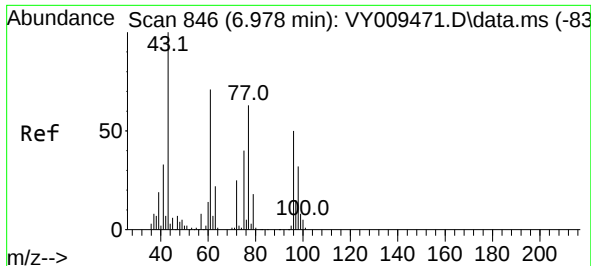
Tgt Ion: 43 Resp: 172159
Ion Ratio Lower Upper
43 100
72 26.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 52.212 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 77 Resp: 154105
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4

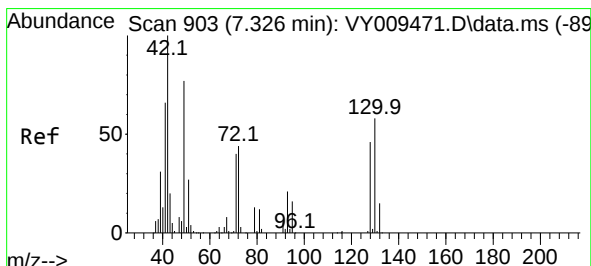
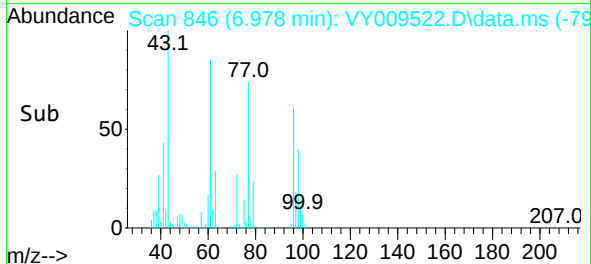
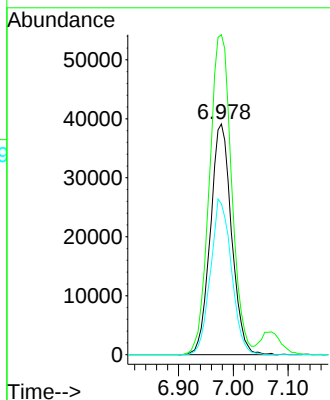
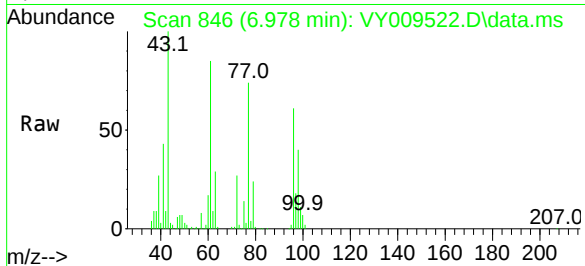




#27
 cis-1,2-Dichloroethene
 Concen: 52.372 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

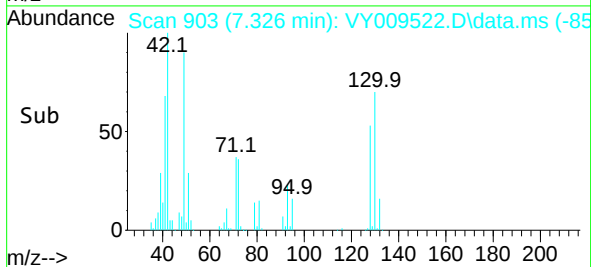
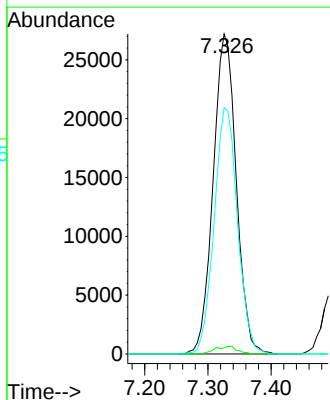
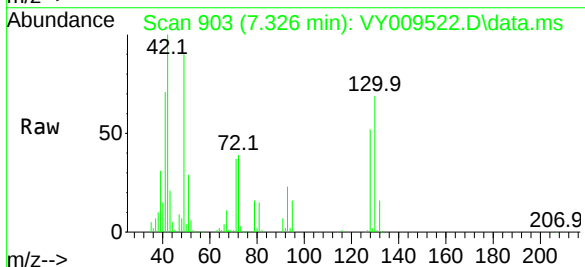
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

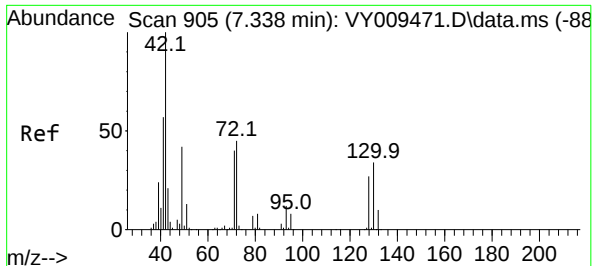
Tgt Ion: 96 Resp: 104883
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 319.8
 98 66.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 54.777 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

Tgt Ion: 49 Resp: 68946
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 77.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 253.341 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

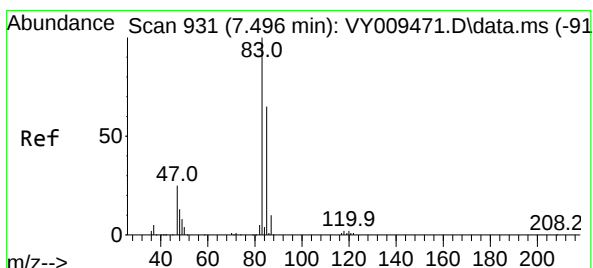
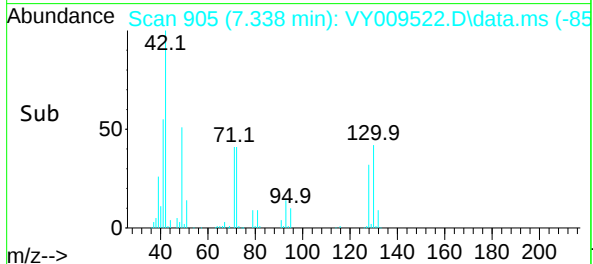
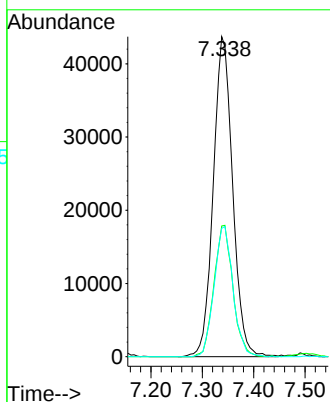
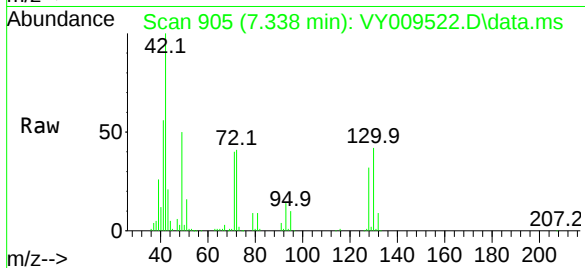
Tgt Ion: 42 Resp: 114436

Ion Ratio Lower Upper

42 100

72 40.1 30.3 45.5

71 39.6 29.0 43.4



#30

Chloroform

Concen: 51.787 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009522.D

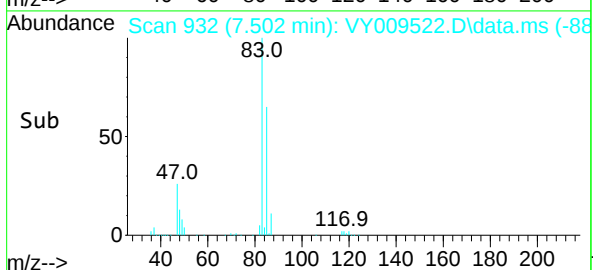
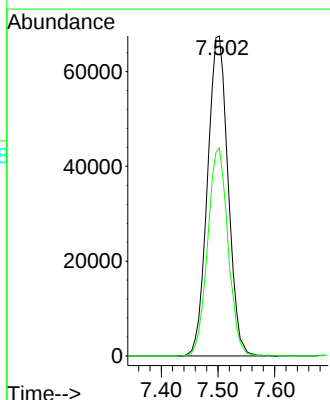
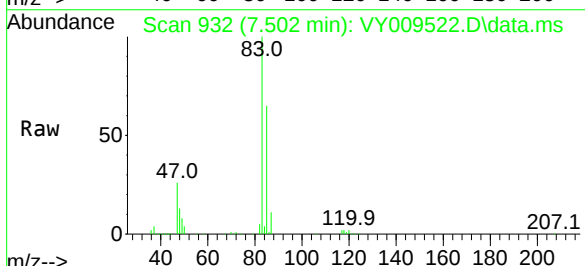
Acq: 12 Jul 2022 09:34

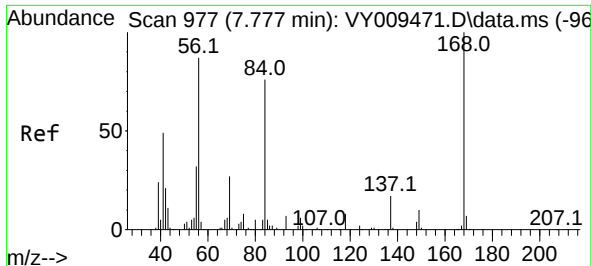
Tgt Ion: 83 Resp: 169732

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

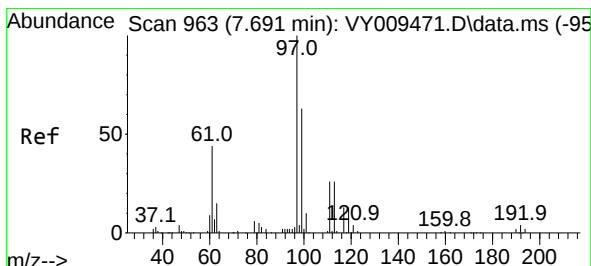
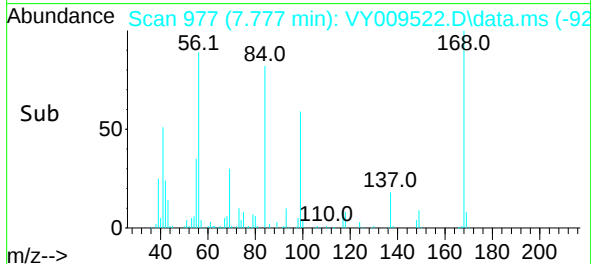
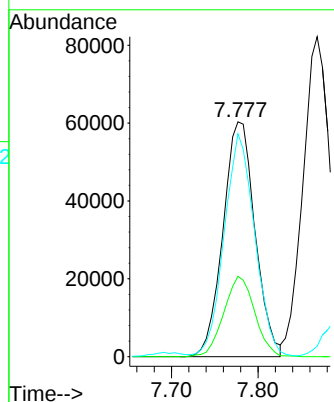
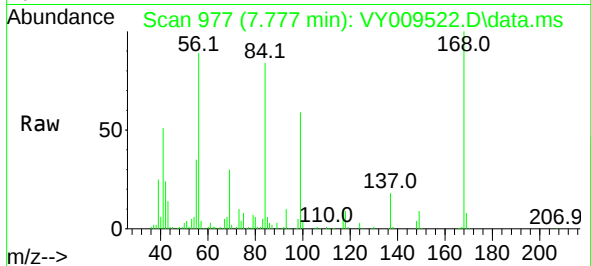




#31
Cyclohexane
Concen: 53.229 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

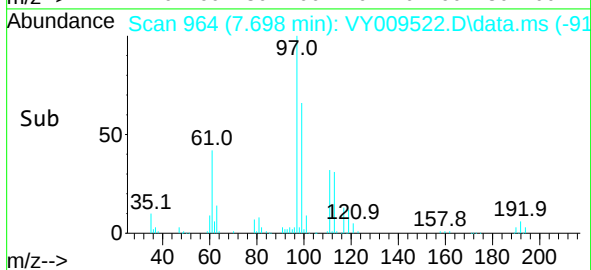
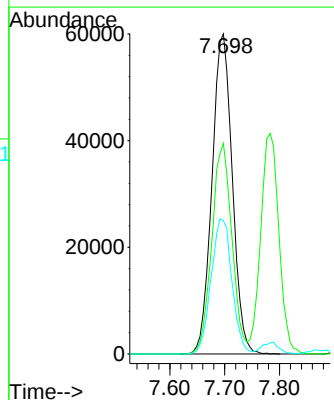
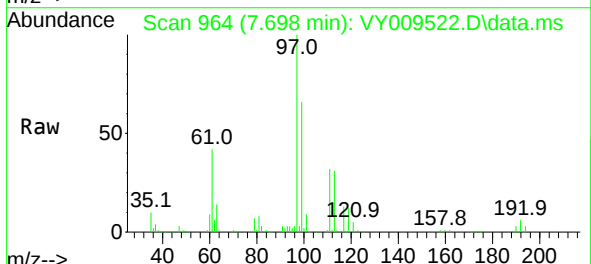
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

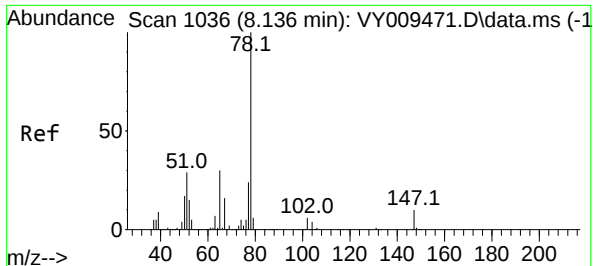
Tgt Ion: 56 Resp: 154980
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 93.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.382 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 97 Resp: 154254
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.257 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

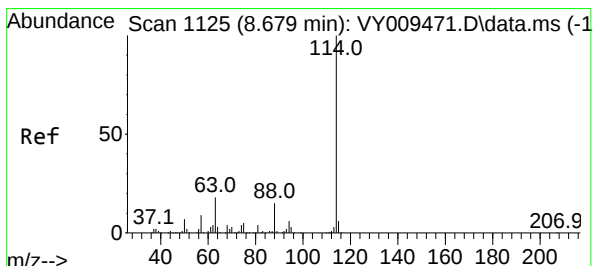
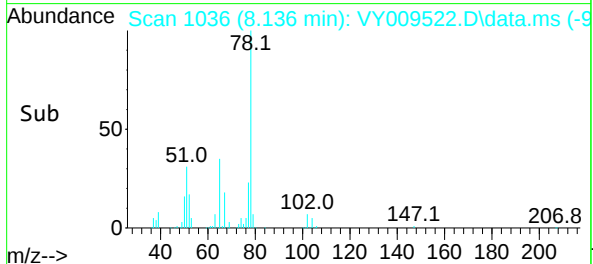
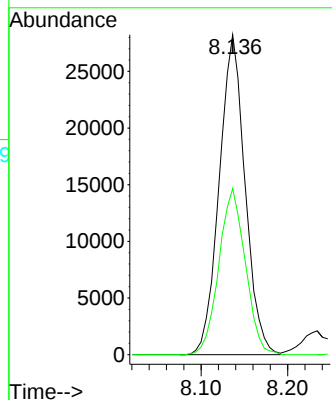
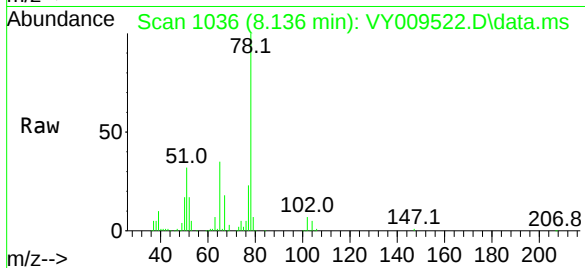
VSTDCCC050

Tgt Ion: 65 Resp: 58433

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

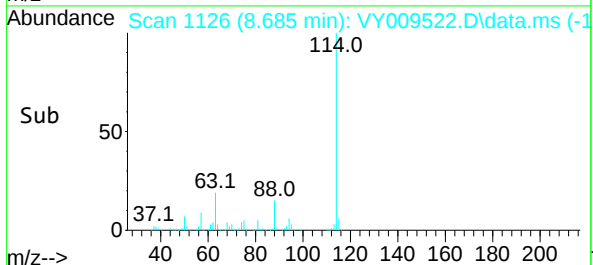
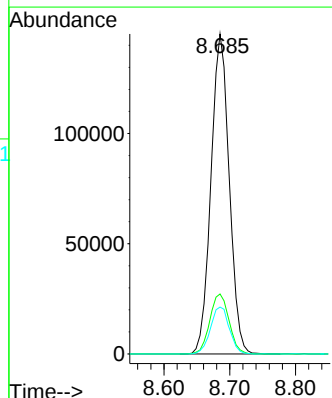
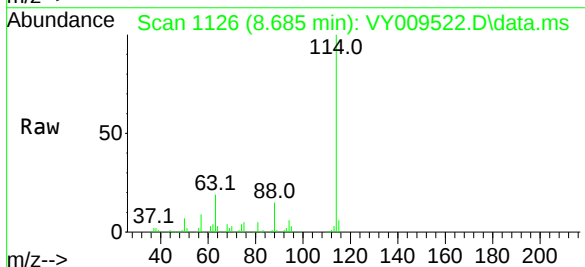
Tgt Ion: 114 Resp: 279959

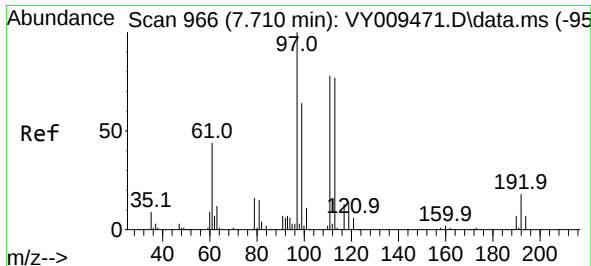
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.7 0.0 31.8

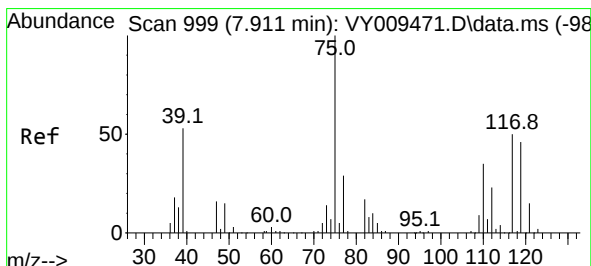
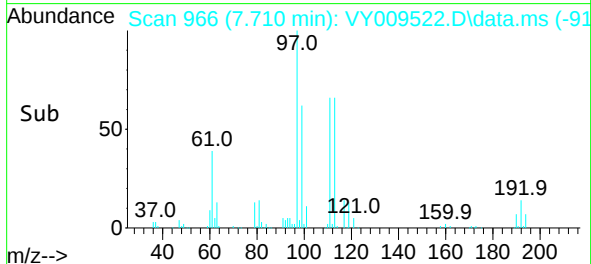
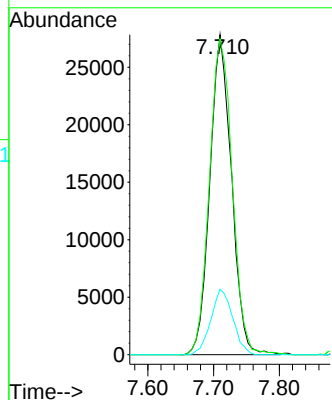
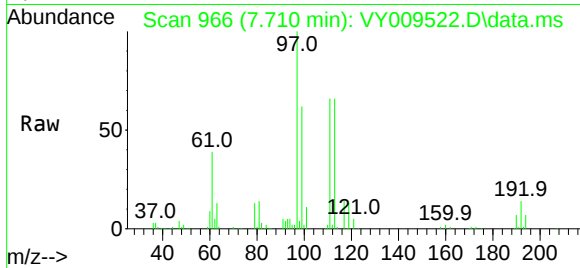




#35
Dibromofluoromethane
Concen: 43.226 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

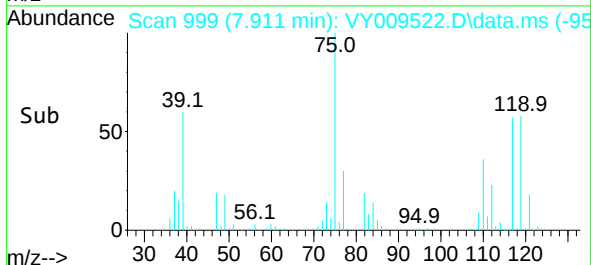
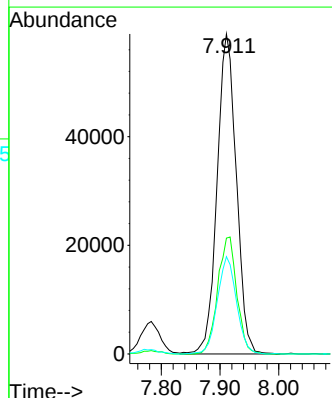
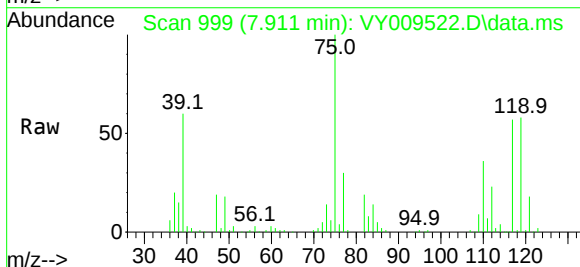
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

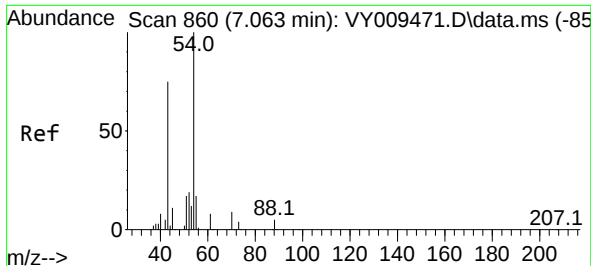
Tgt Ion:113 Resp: 63674
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 55.827 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 75 Resp: 133883
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.135 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

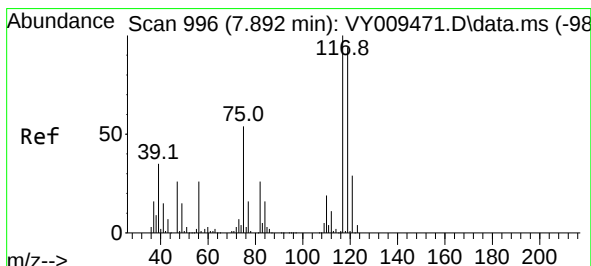
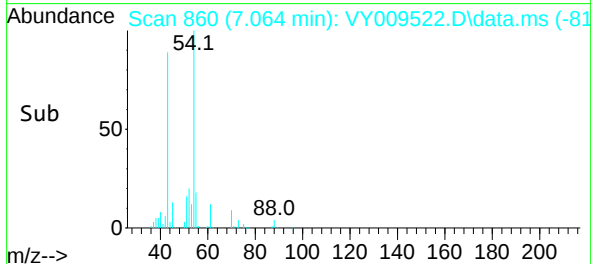
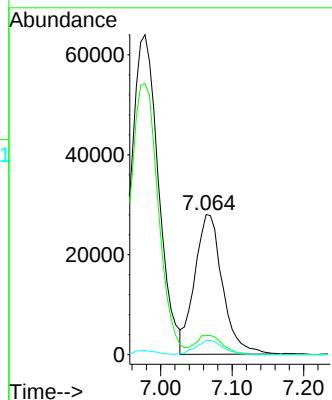
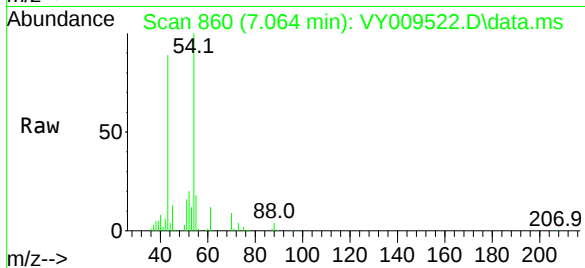
Tgt Ion: 43 Resp: 75366

Ion Ratio Lower Upper

43 100

61 13.3 9.7 14.5

70 10.1 7.1 10.7



#38

Carbon Tetrachloride

Concen: 55.558 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

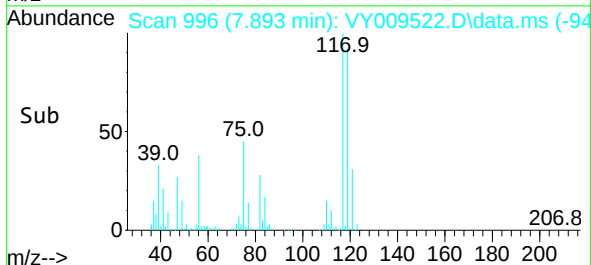
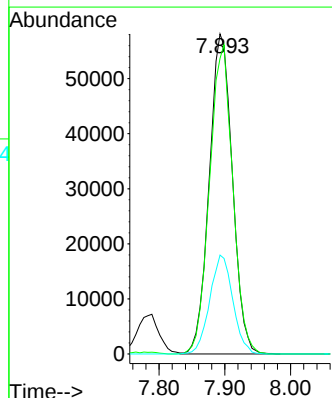
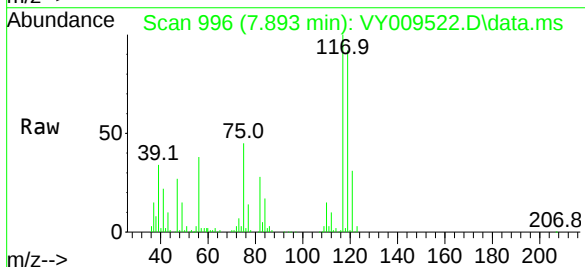
Tgt Ion: 117 Resp: 142497

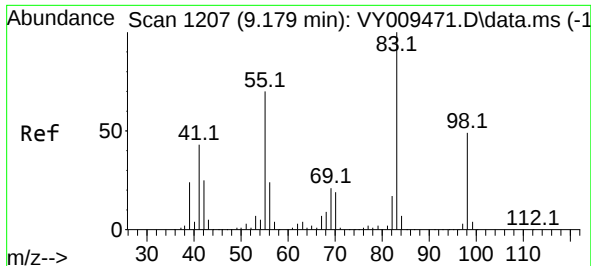
Ion Ratio Lower Upper

117 100

119 92.4 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 57.631 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

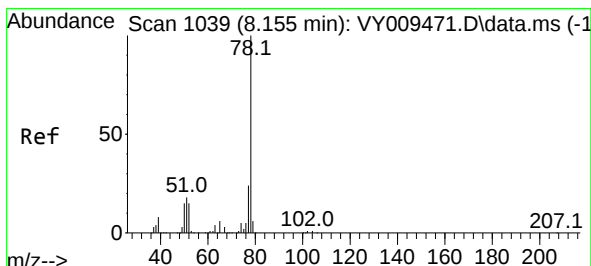
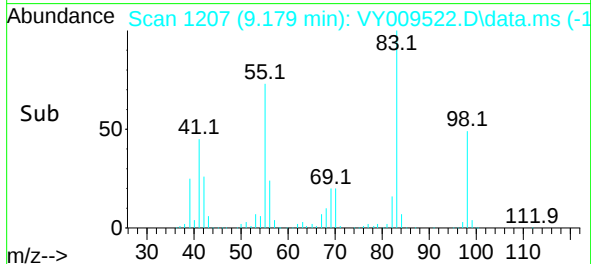
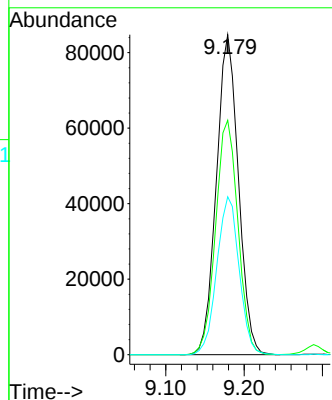
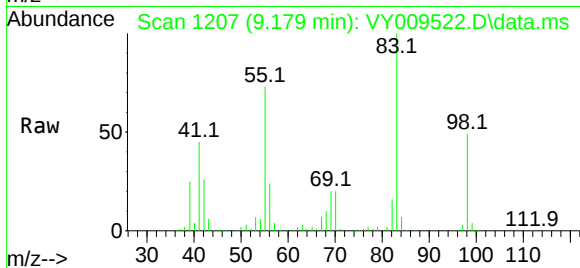
Tgt Ion: 83 Resp: 165901

Ion Ratio Lower Upper

83 100

55 73.2 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 54.699 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009522.D

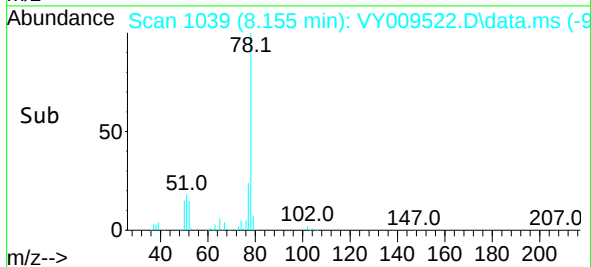
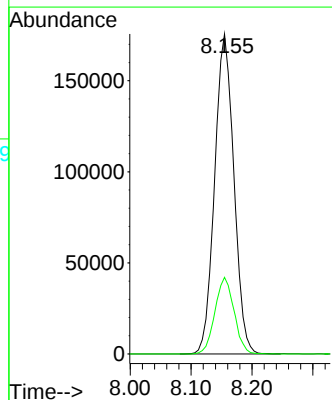
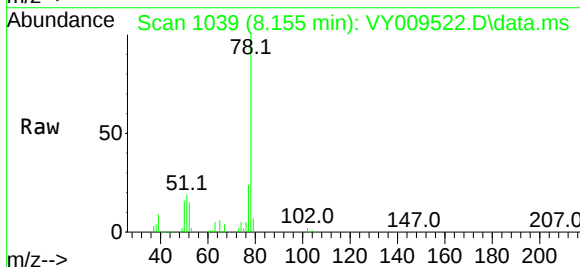
Acq: 12 Jul 2022 09:34

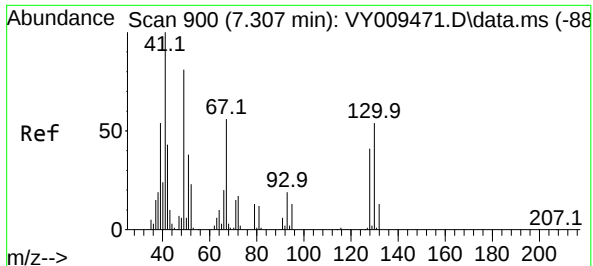
Tgt Ion: 78 Resp: 385199

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

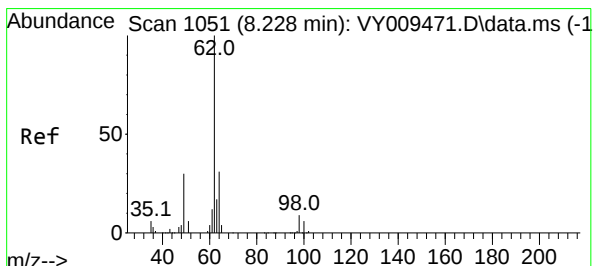
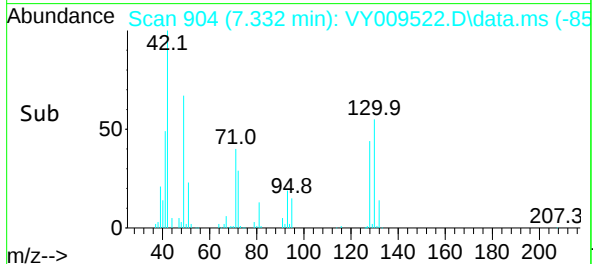
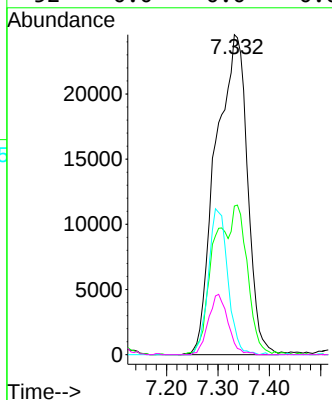
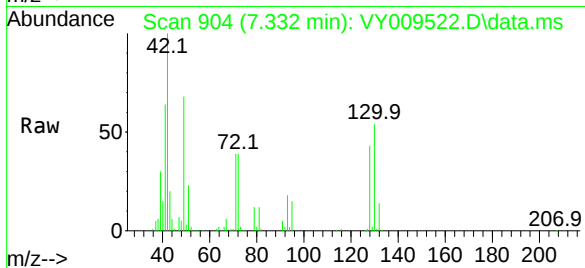




#41
Methacrylonitrile
Concen: 133.828 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.025 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

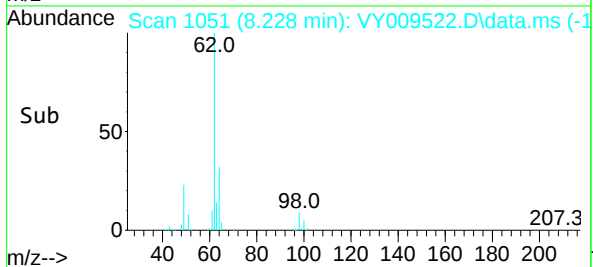
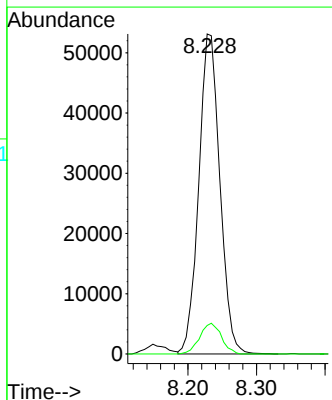
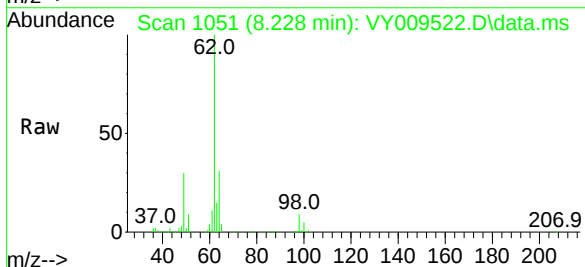
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

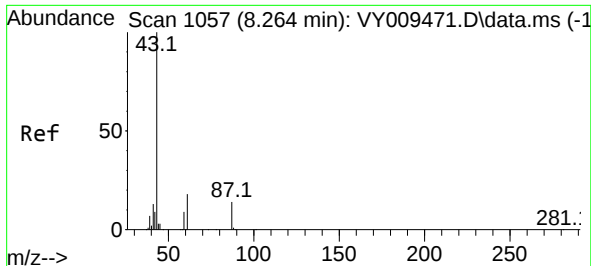
Tgt Ion: 41 Resp: 104465
Ion Ratio Lower Upper
41 100
39 21.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.949 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 62 Resp: 114060
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

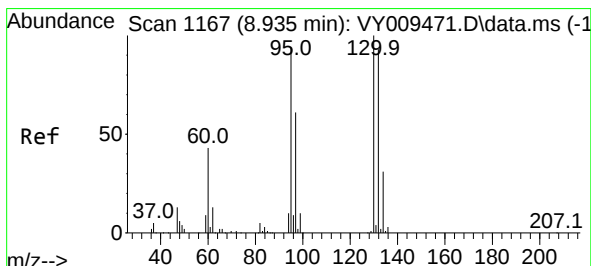
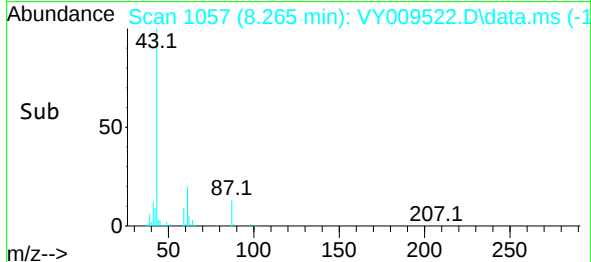
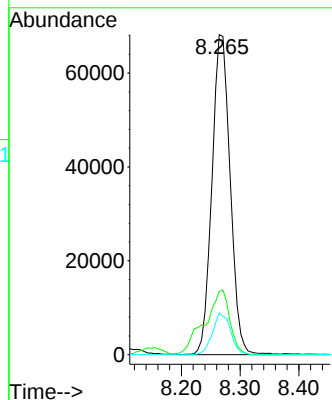
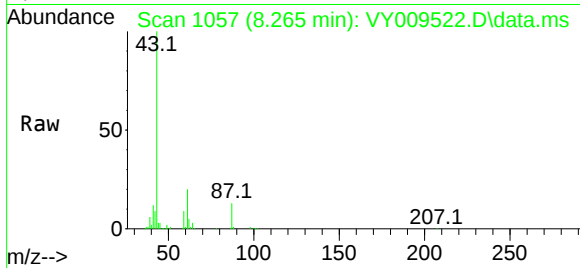




#43
Isopropyl Acetate
Concen: 52.400 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

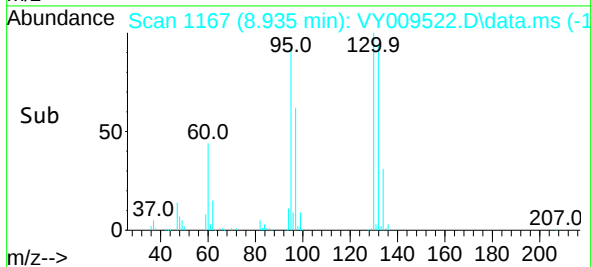
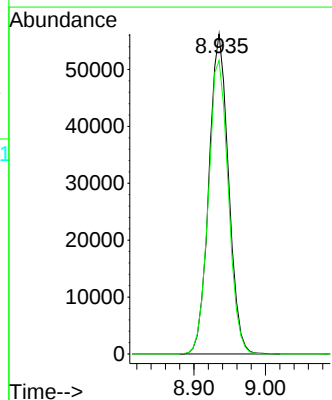
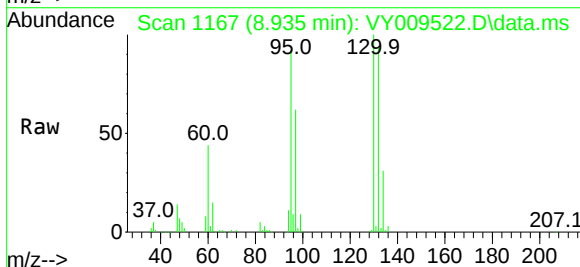
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

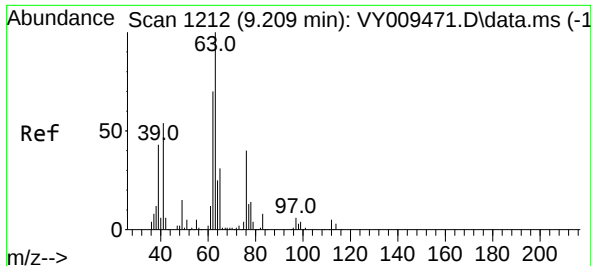
Tgt Ion: 43 Resp: 146974
Ion Ratio Lower Upper
43 100
61 27.9 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 53.827 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 130 Resp: 107084
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.679 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

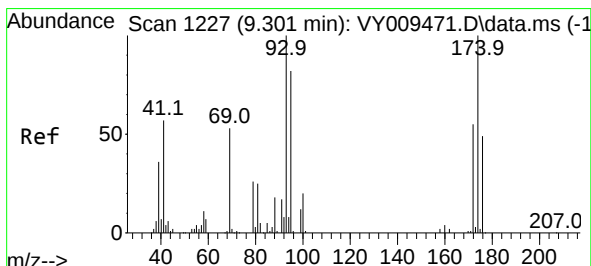
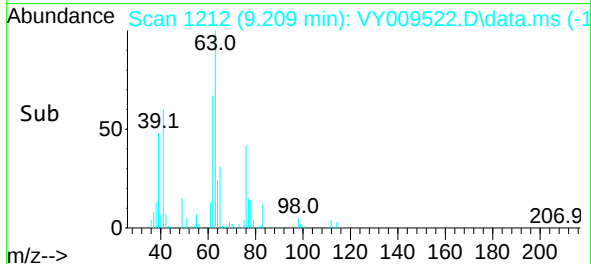
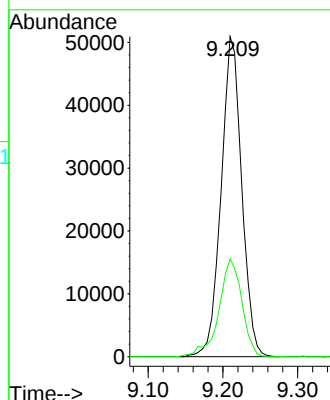
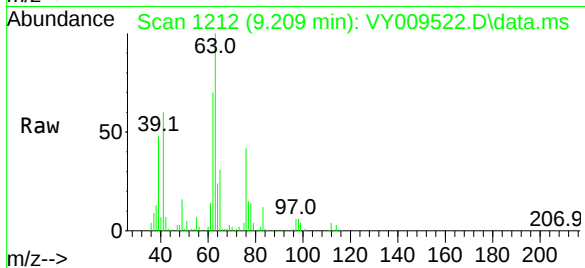
VSTDCCC050

Tgt Ion: 63 Resp: 97449

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 52.443 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

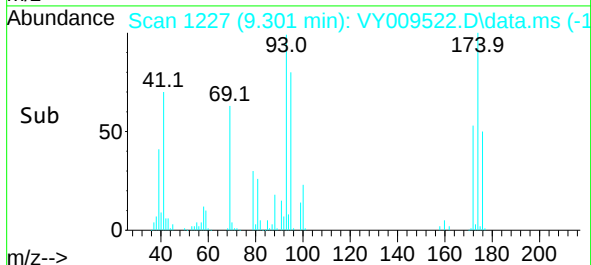
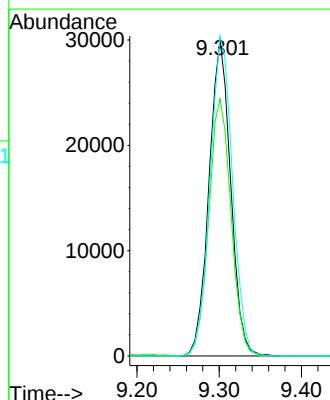
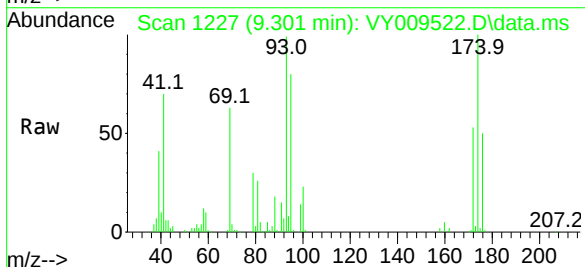
Tgt Ion: 93 Resp: 54856

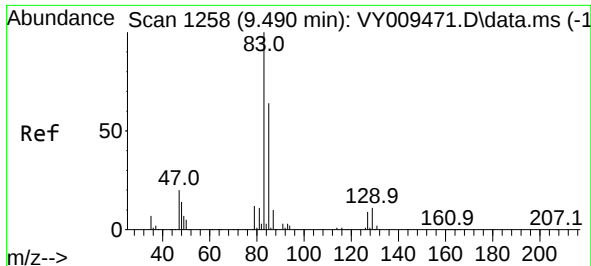
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 104.2 83.4 125.0

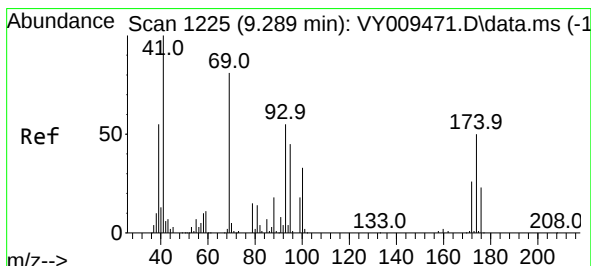
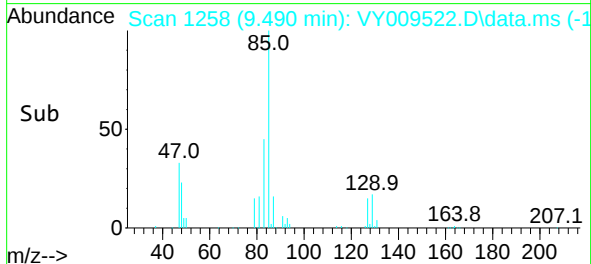
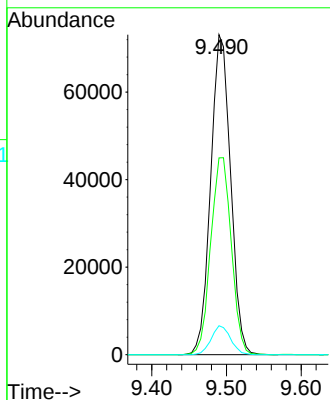
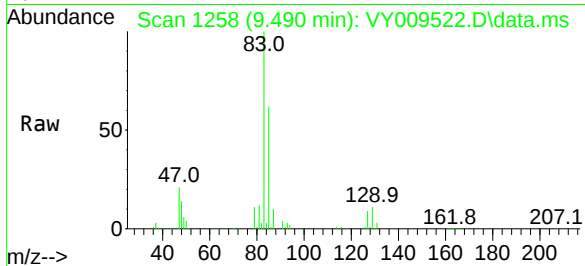




#47
Bromodichloromethane
Concen: 54.359 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

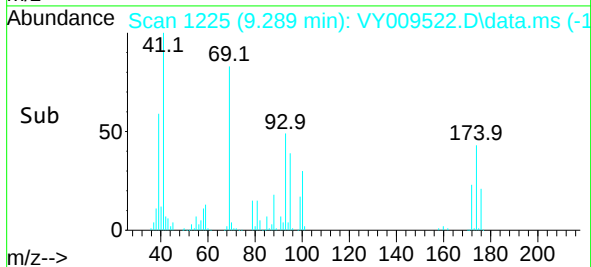
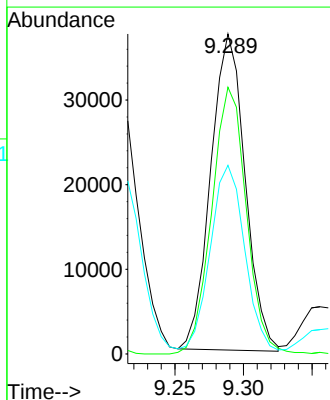
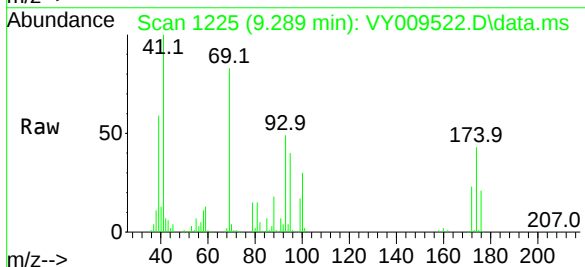
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

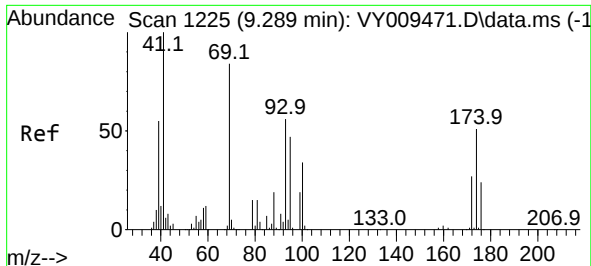
Tgt Ion: 83 Resp: 135336
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 53.932 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 41 Resp: 65175
Ion Ratio Lower Upper
41 100
69 85.0 58.2 87.2
39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1011.674 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

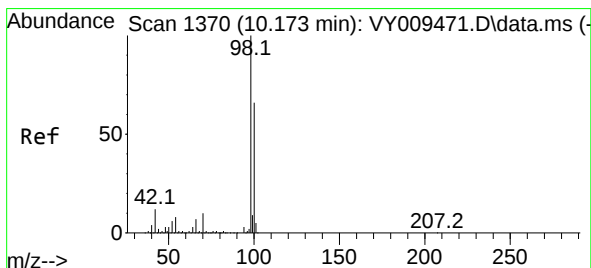
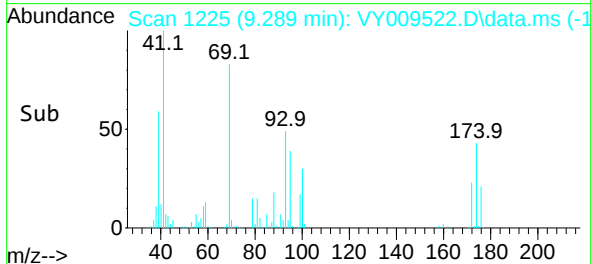
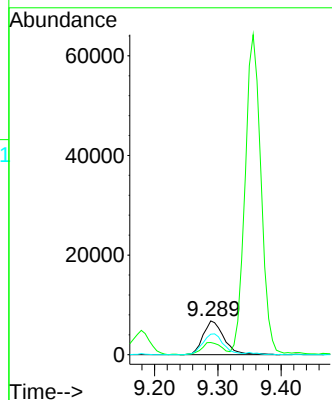
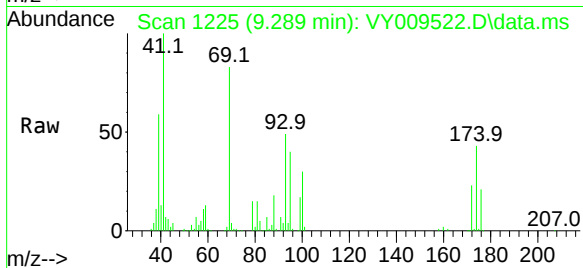
Tgt Ion: 88 Resp: 15584

Ion Ratio Lower Upper

88 100

43 34.9 32.8 49.2

58 61.5 59.8 89.6



#50

Toluene-d8

Concen: 48.107 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009522.D

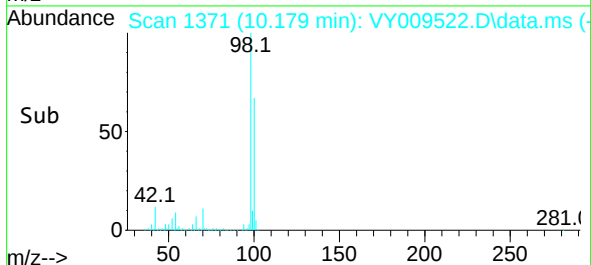
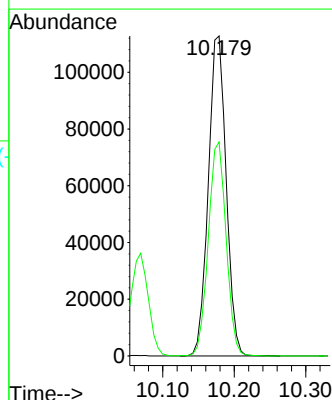
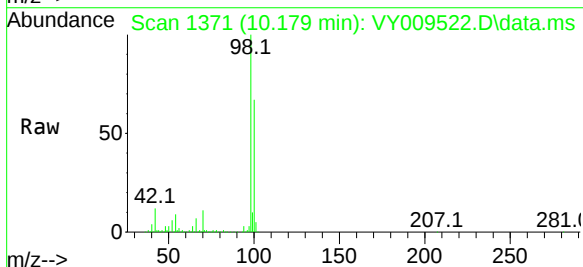
Acq: 12 Jul 2022 09:34

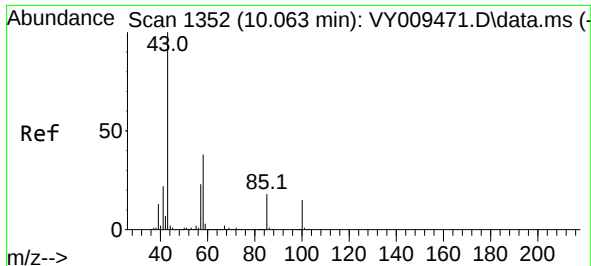
Tgt Ion: 98 Resp: 195534

Ion Ratio Lower Upper

98 100

100 66.8 50.2 75.2

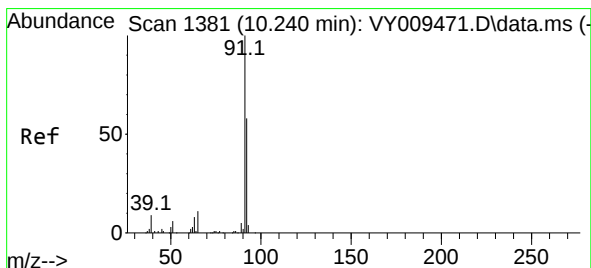
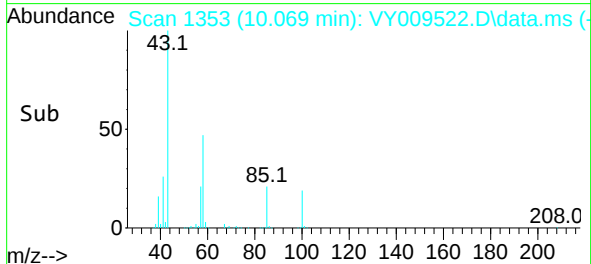
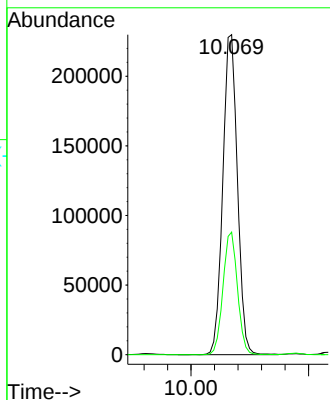
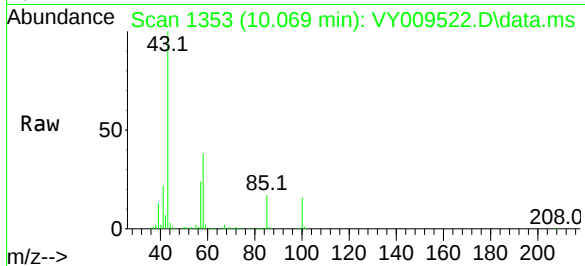




#51
4-Methyl-2-Pentanone
Concen: 269.208 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

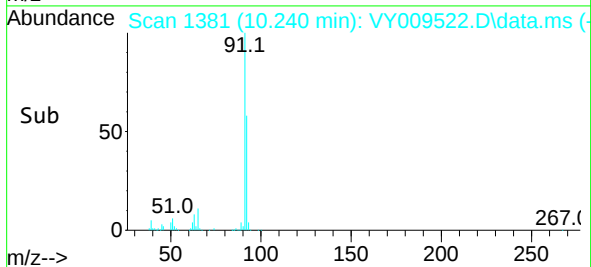
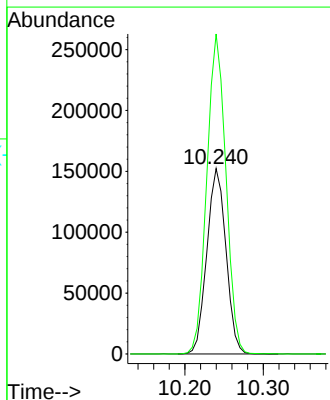
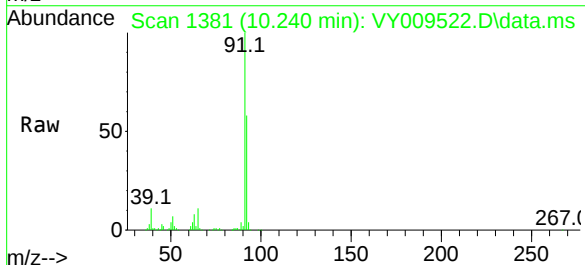
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

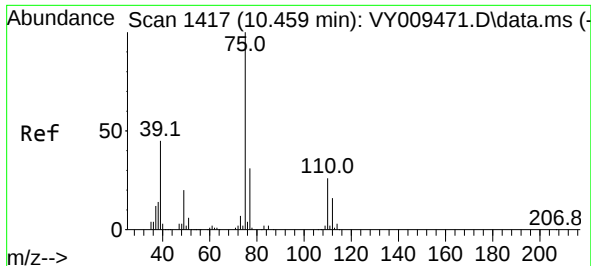
Tgt Ion: 43 Resp: 397099
Ion Ratio Lower Upper
43 100
58 37.9 28.1 42.1



#52
Toluene
Concen: 57.466 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 92 Resp: 257882
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

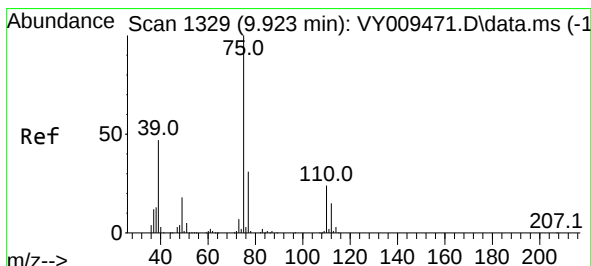
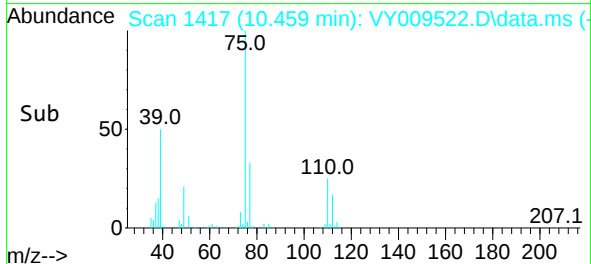
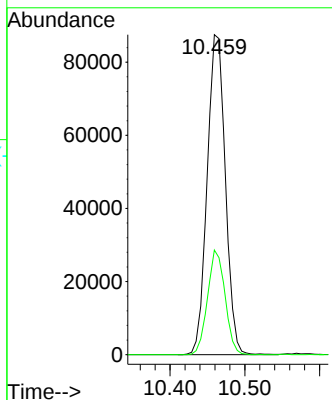
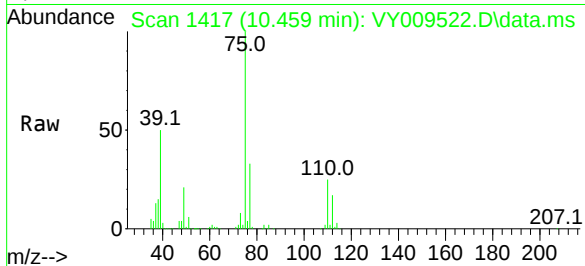




#53
 t-1,3-Dichloropropene
 Concen: 56.508 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

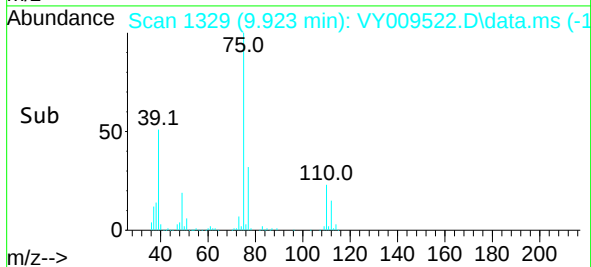
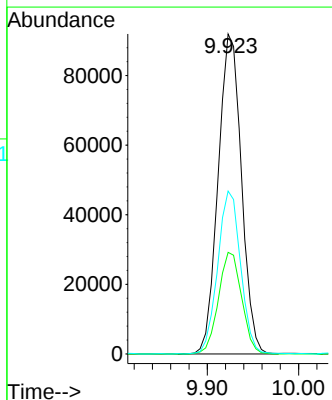
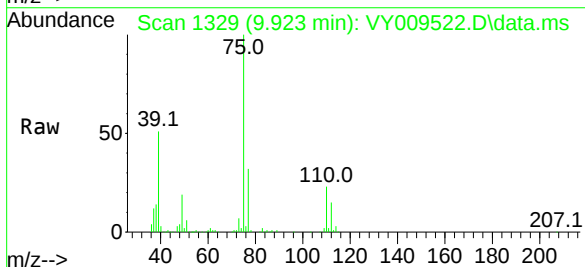
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

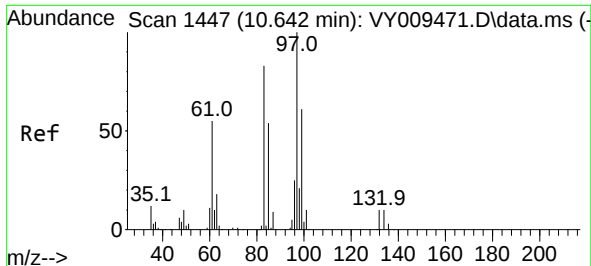
Tgt Ion: 75 Resp: 148256
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 55.685 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

Tgt Ion: 75 Resp: 162907
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 50.8 47.6 71.4

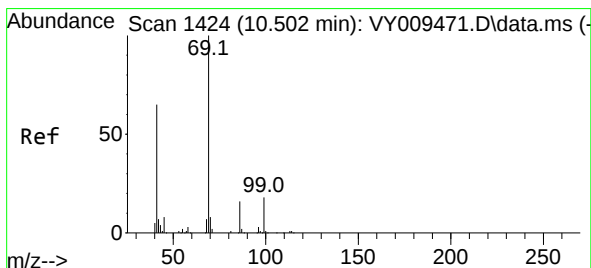
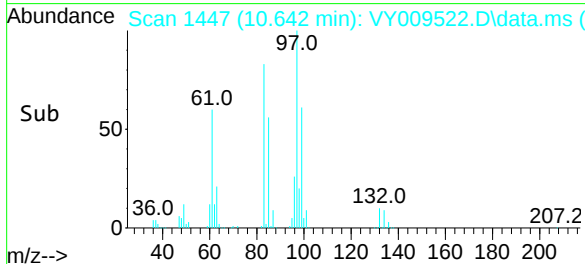
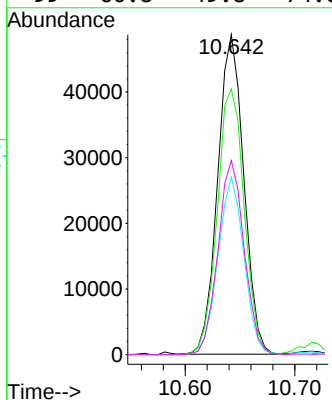
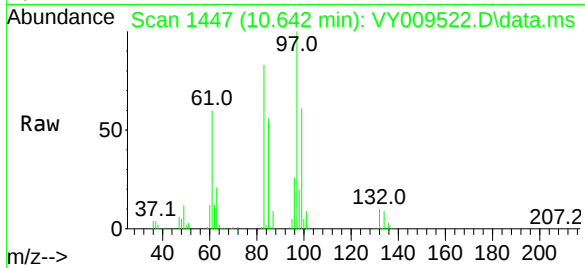




#55
 1,1,2-Trichloroethane
 Concen: 53.274 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

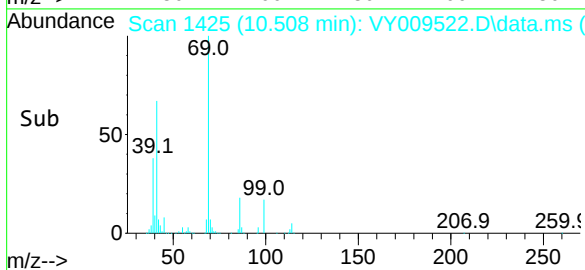
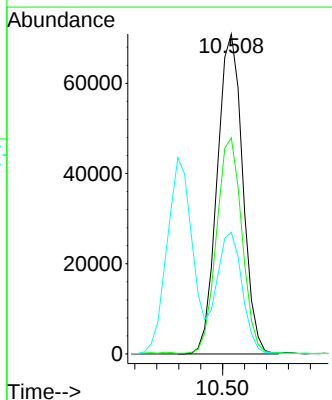
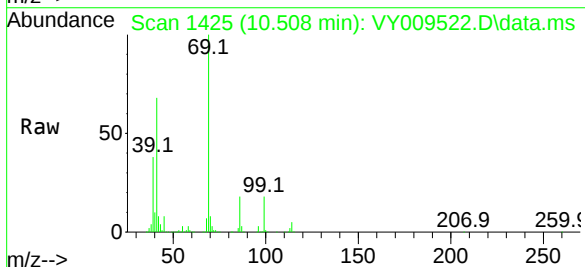
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

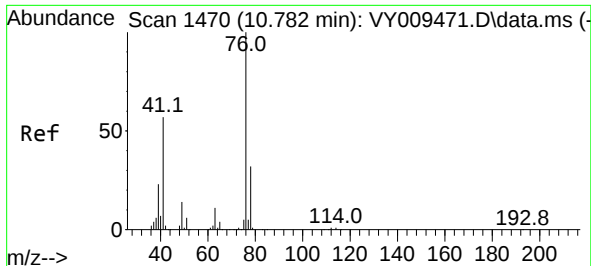
Tgt Ion: 97	Resp: 80390
Ion Ratio	Lower Upper
97 100	
83 83.2	69.8 104.8
85 55.6	44.3 66.5
99 60.8	49.8 74.6



#56
 Ethyl methacrylate
 Concen: 57.084 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.006 min
 Lab File: VY009522.D
 Acq: 12 Jul 2022 09:34

Tgt Ion: 69	Resp: 114364
Ion Ratio	Lower Upper
69 100	
41 67.4	63.4 95.0
39 38.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 55.392 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

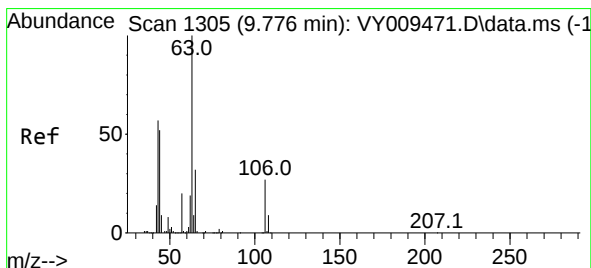
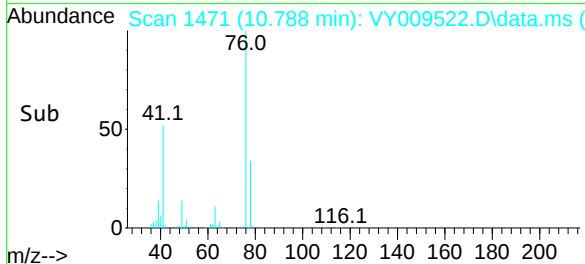
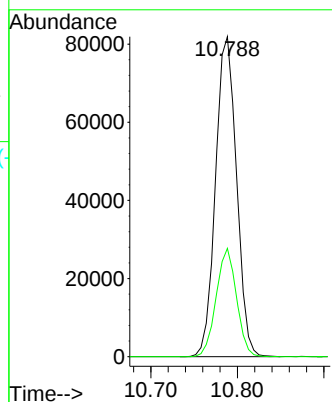
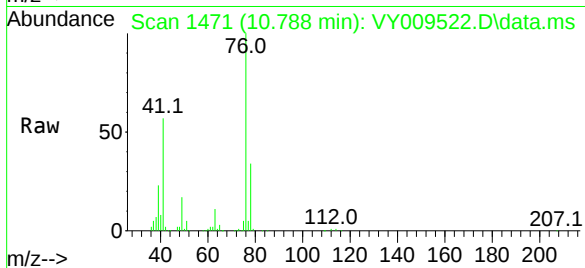
VSTDCCC050

Tgt Ion: 76 Resp: 137794

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.830 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY009522.D

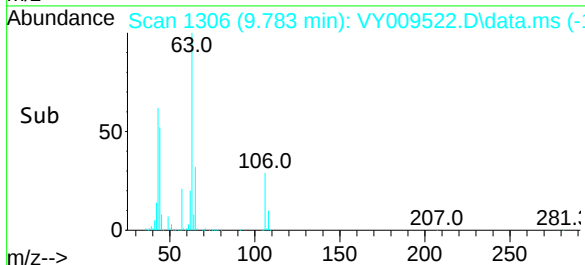
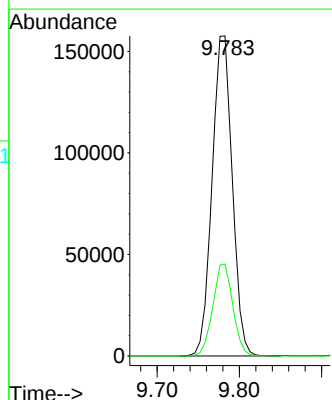
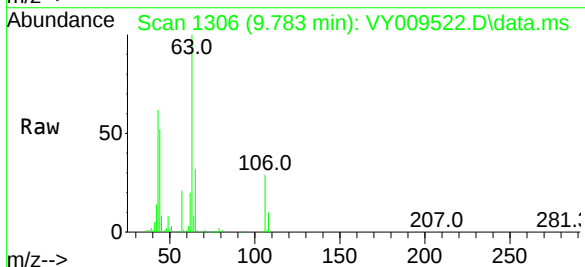
Acq: 12 Jul 2022 09:34

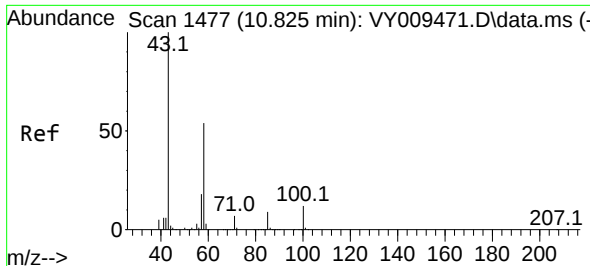
Tgt Ion: 63 Resp: 268972

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

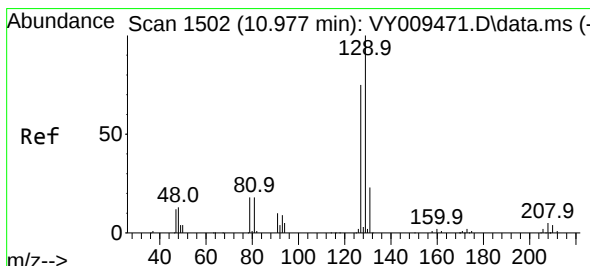
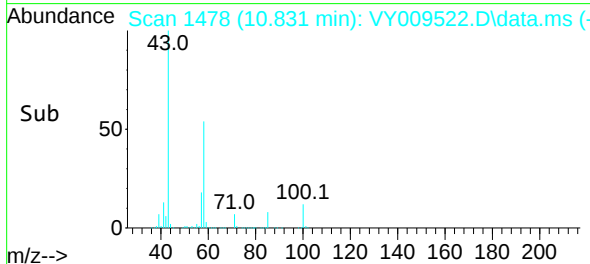
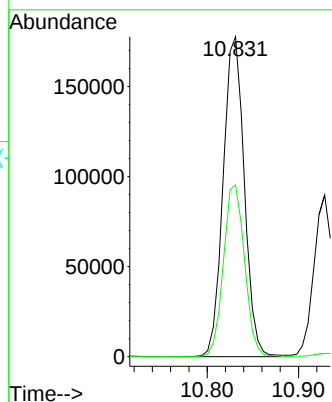
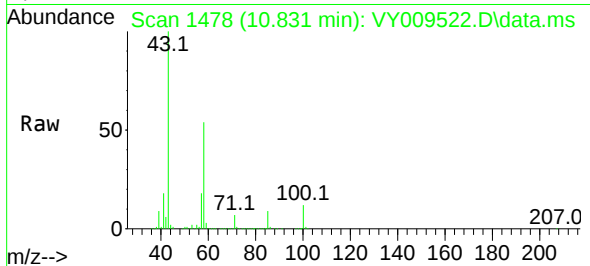




#59
2-Hexanone
Concen: 279.399 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

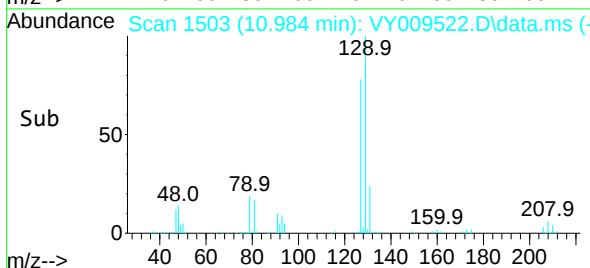
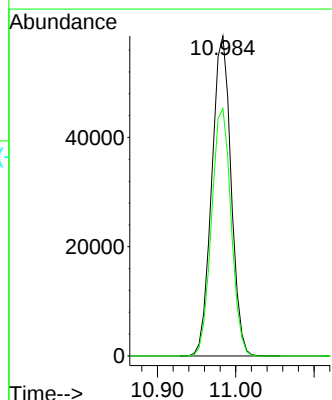
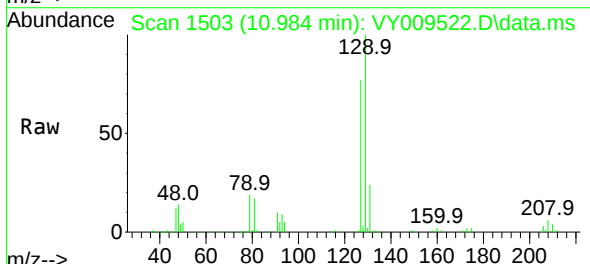
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

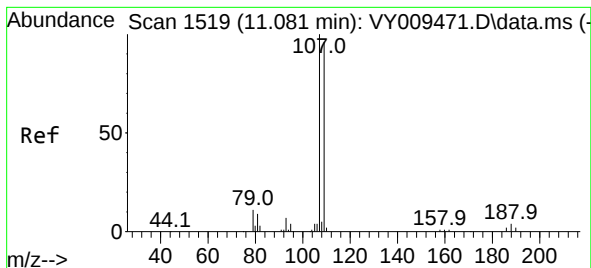
Tgt Ion: 43 Resp: 285579
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4



#60
Dibromochloromethane
Concen: 54.754 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 129 Resp: 100055
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 53.287 ug/l

RT: 11.087 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

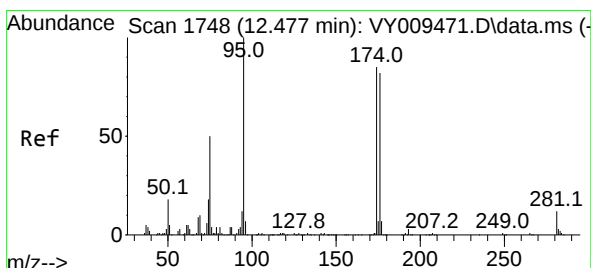
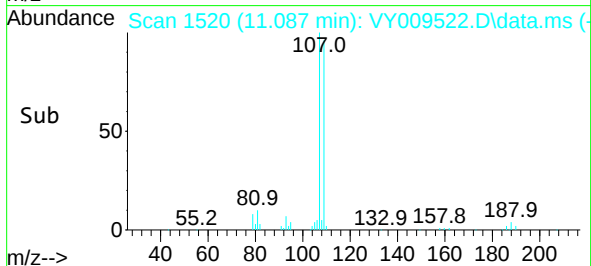
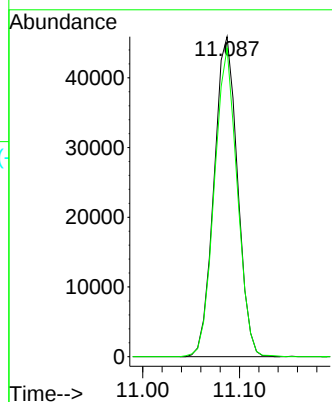
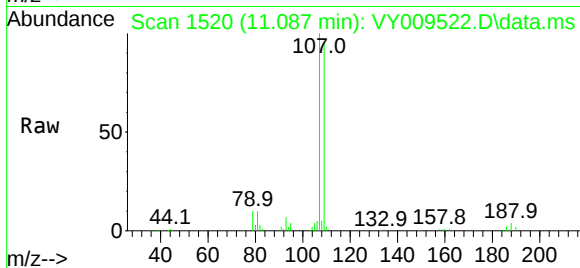
VSTDCCC050

Tgt Ion:107 Resp: 77087

Ion Ratio Lower Upper

107 100

109 94.3 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 51.478 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

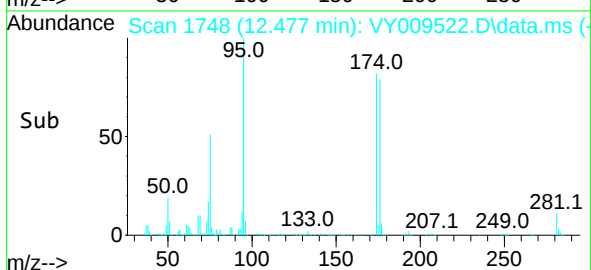
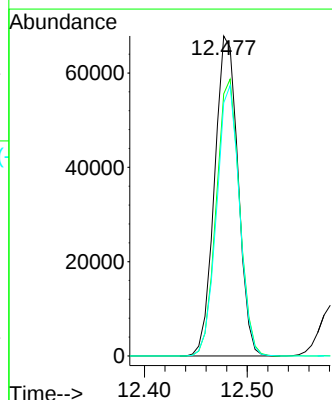
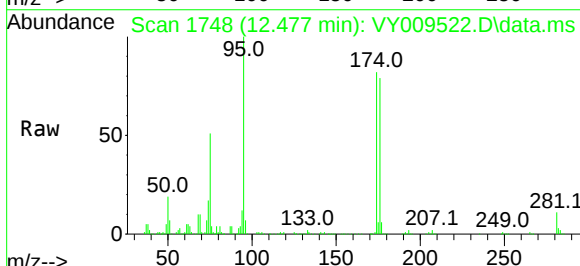
Tgt Ion: 95 Resp: 107040

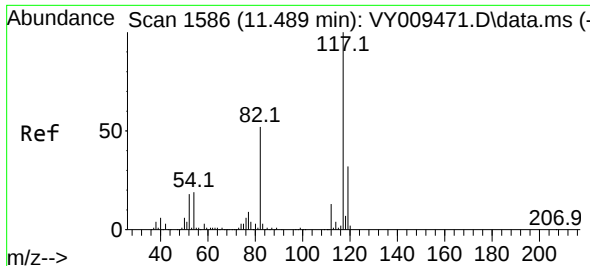
Ion Ratio Lower Upper

95 100

174 85.4 0.0 177.0

176 82.4 0.0 175.8

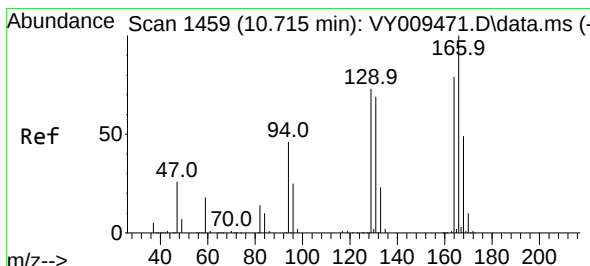
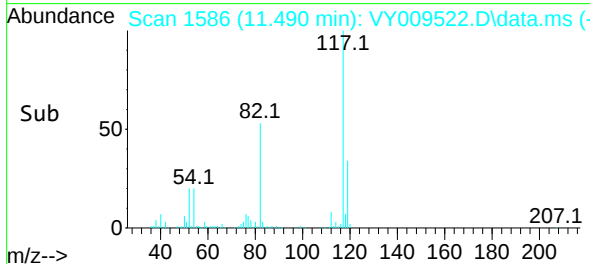
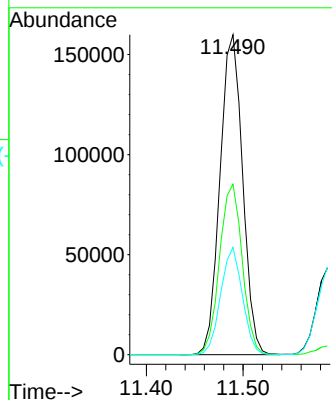
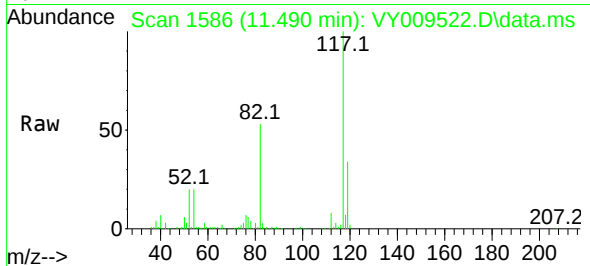




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

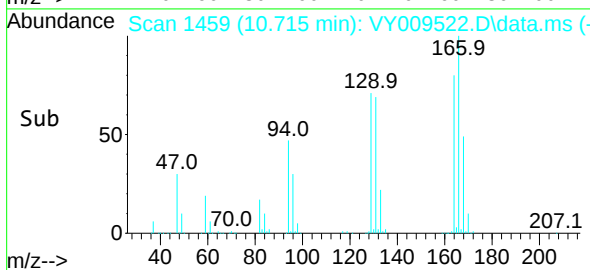
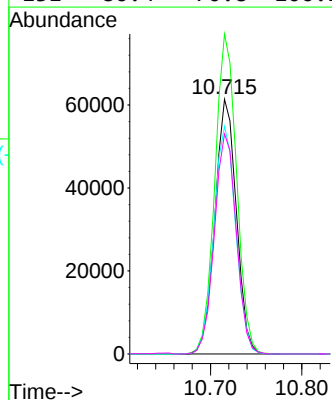
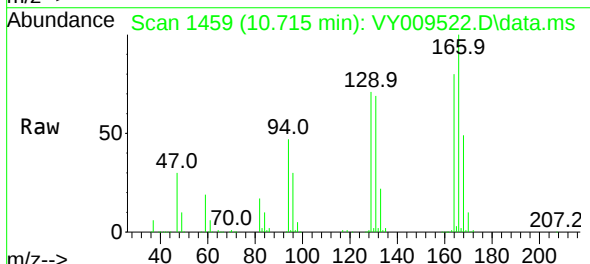
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

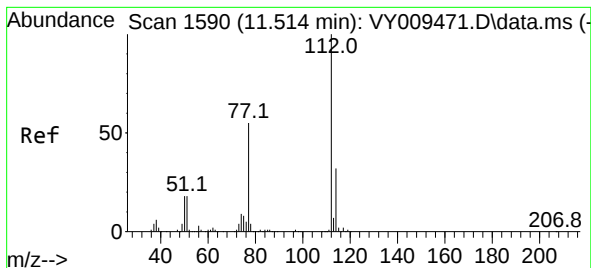
Tgt Ion:117 Resp: 259636
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 33.5 25.4 38.0



#64
Tetrachloroethene
Concen: 46.249 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion:164 Resp: 100396
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 89.4 71.4 107.0
131 86.4 70.8 106.2

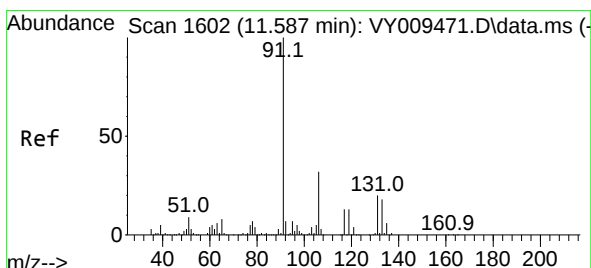
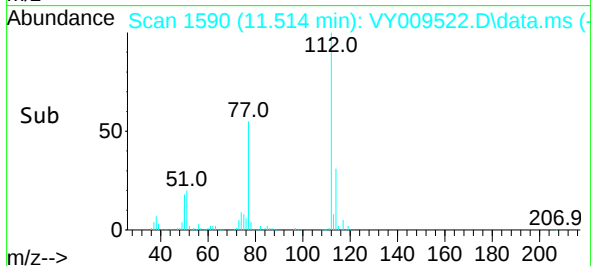
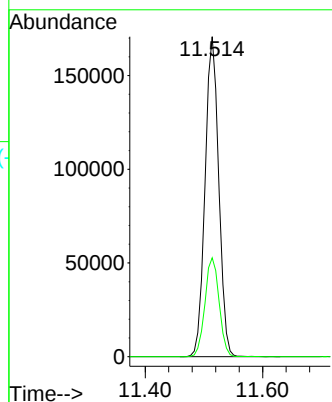
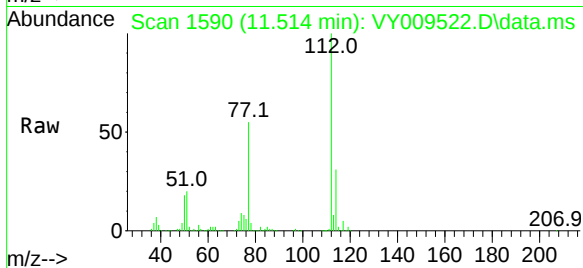




#65
Chlorobenzene
Concen: 54.158 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

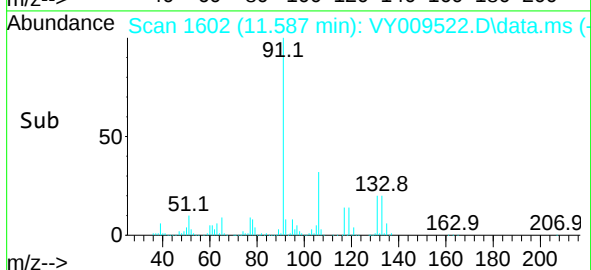
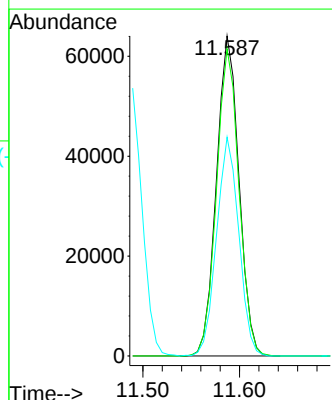
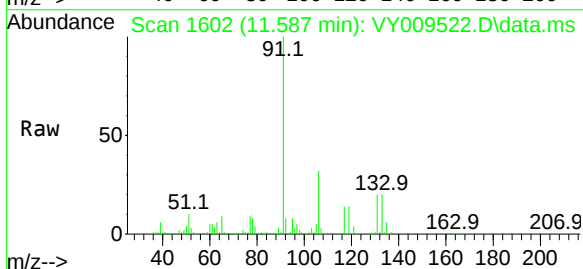
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

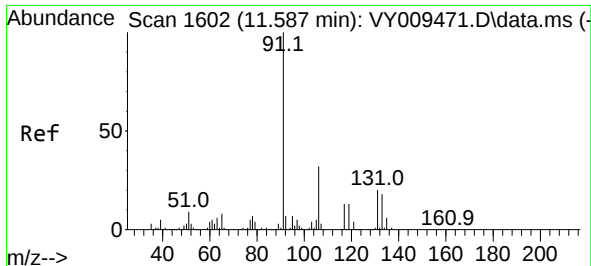
Tgt Ion:112 Resp: 276166
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.927 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion:131 Resp: 103439
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 67.6 30.8 92.3





#67

Ethyl Benzene

Concen: 56.553 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

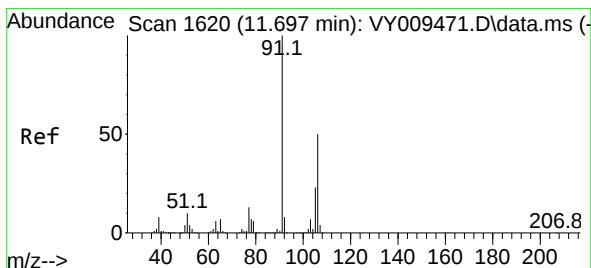
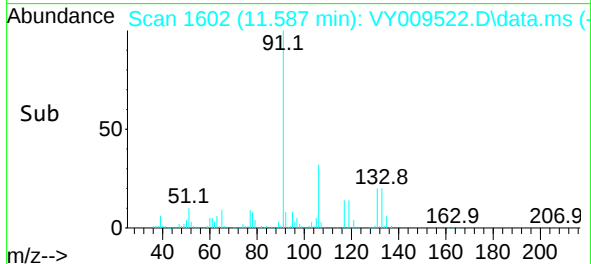
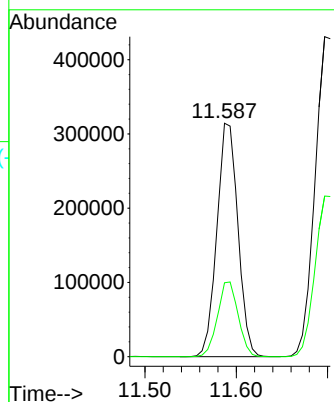
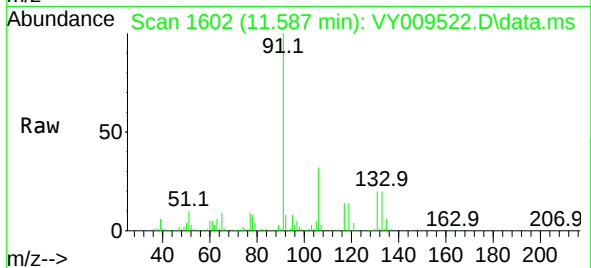
VSTDCCC050

Tgt Ion: 91 Resp: 503448

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 116.170 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009522.D

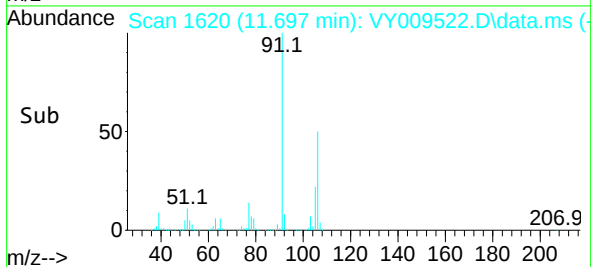
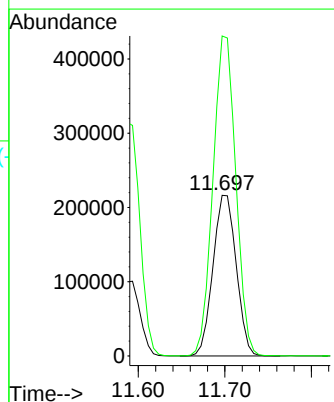
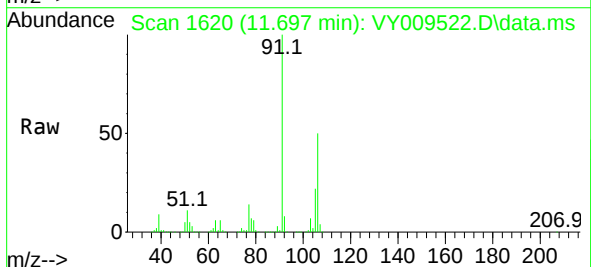
Acq: 12 Jul 2022 09:34

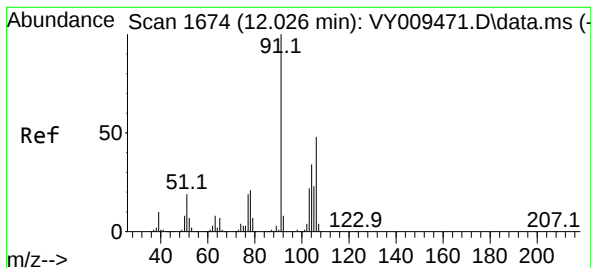
Tgt Ion:106 Resp: 403329

Ion Ratio Lower Upper

106 100

91 195.7 166.6 249.8

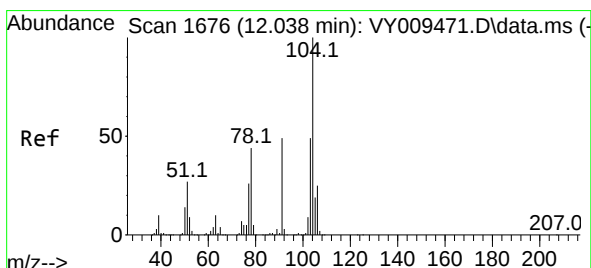
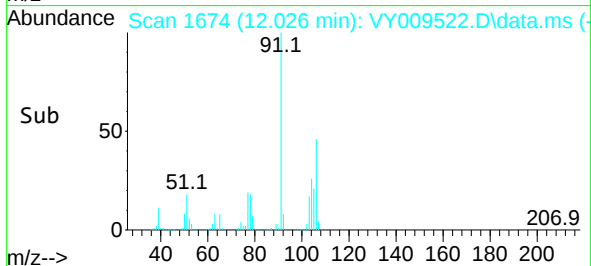
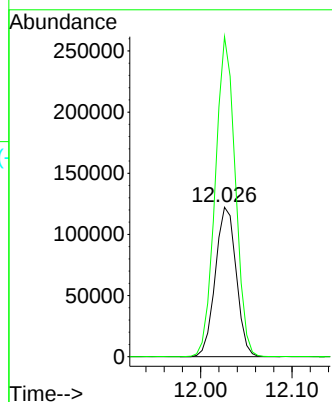
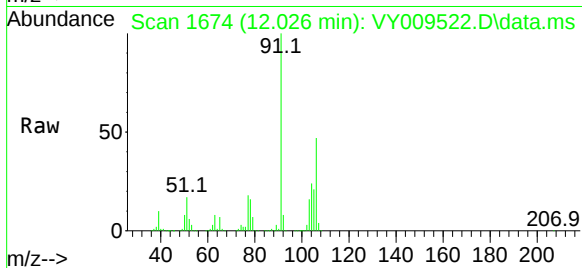




#69
o-Xylene
Concen: 58.259 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

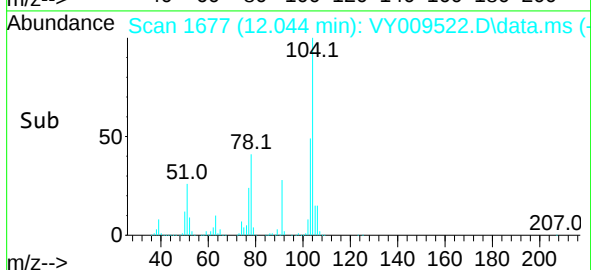
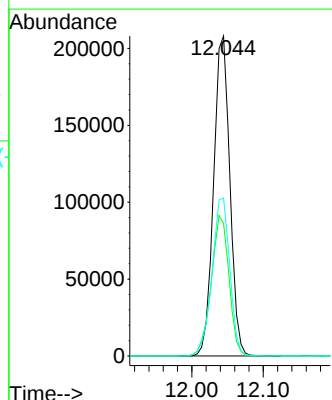
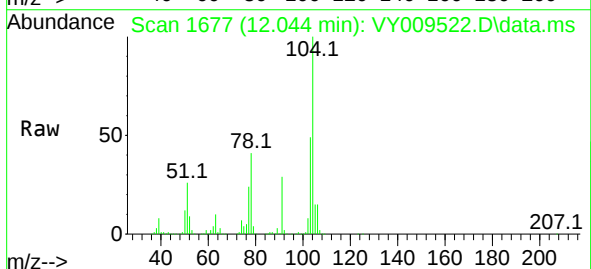
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

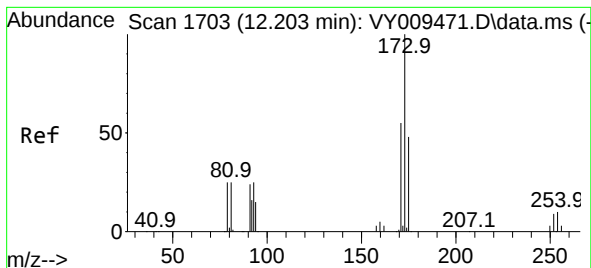
Tgt Ion:106 Resp: 193878
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0



#70
Styrene
Concen: 59.068 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion:104 Resp: 328329
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 55.481 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

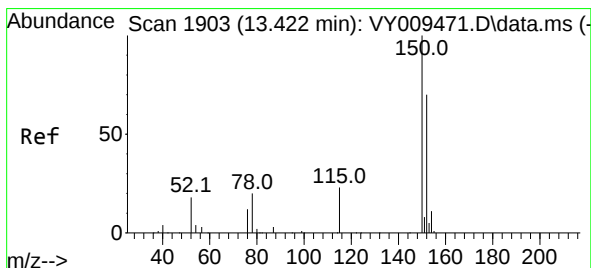
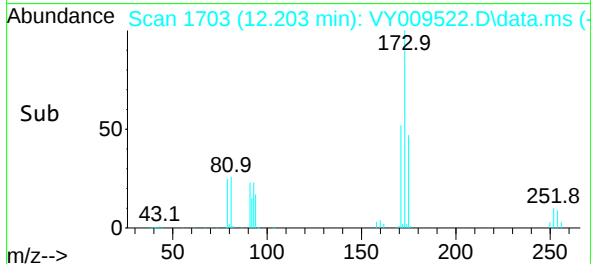
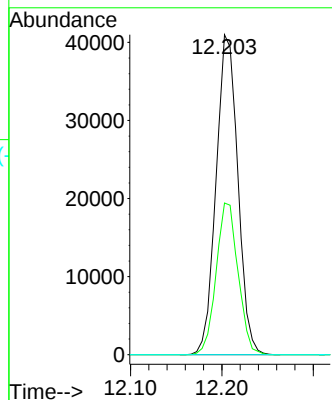
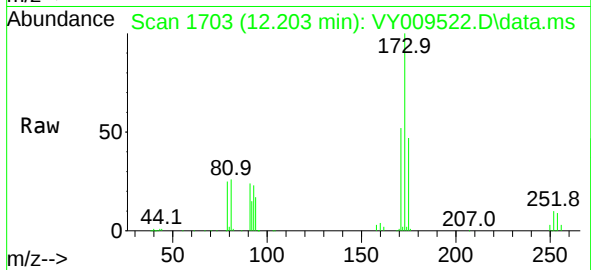
Tgt Ion:173 Resp: 67828

Ion Ratio Lower Upper

173 100

175 47.7 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

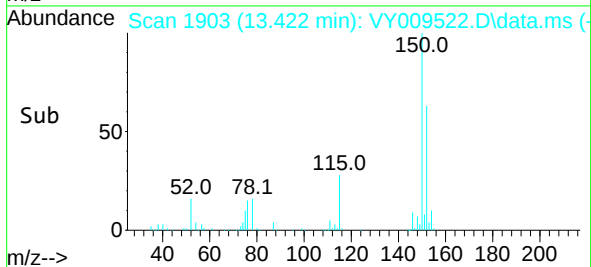
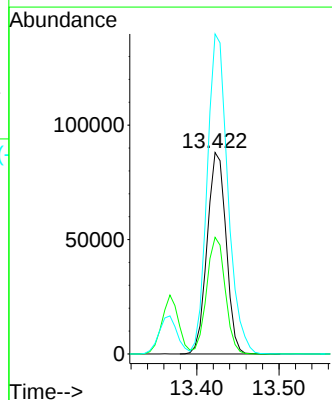
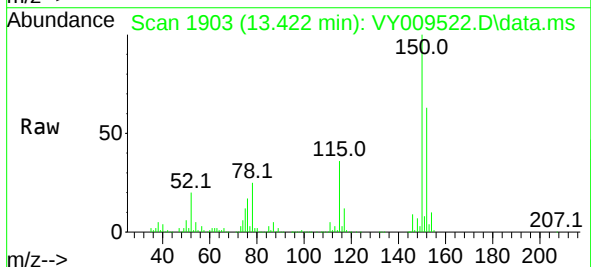
Tgt Ion:152 Resp: 140504

Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 173.6 0.0 347.6

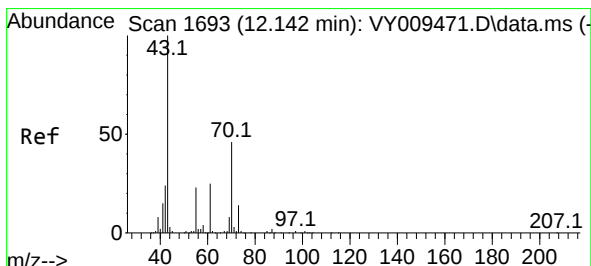
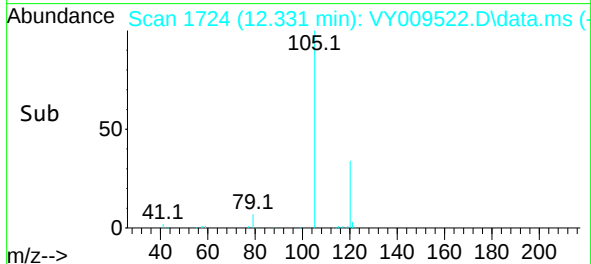
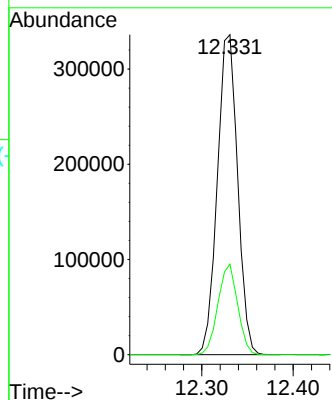
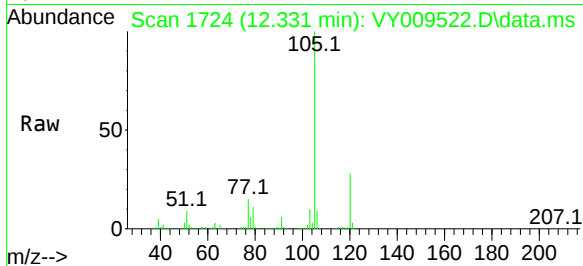




#73
Isopropylbenzene
Concen: 54.042 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

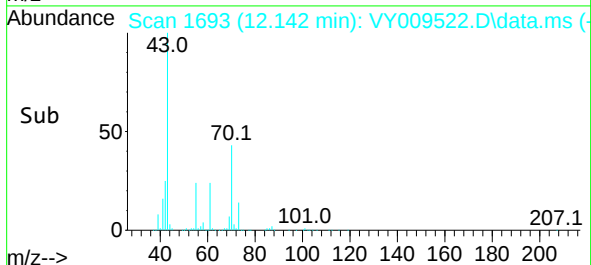
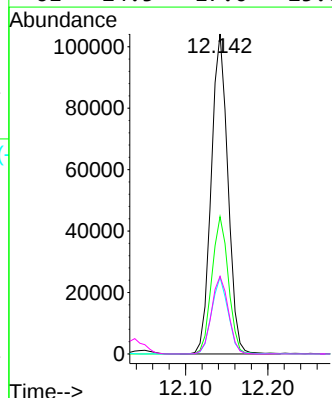
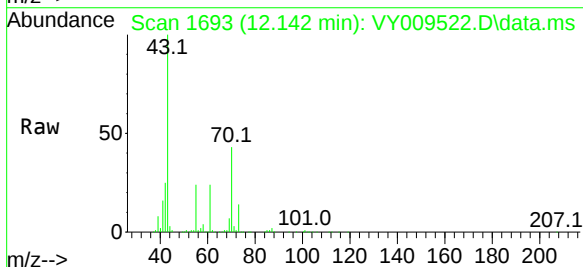
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

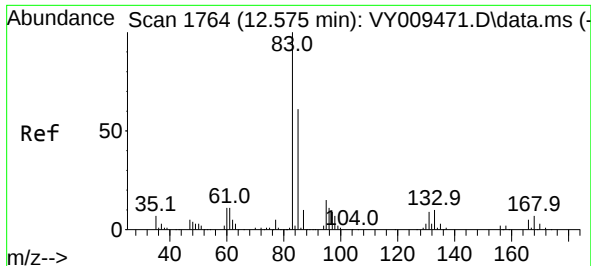
Tgt Ion:105 Resp: 519287
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-amy1 acetate
Concen: 53.588 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 43 Resp: 146509
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 23.7 17.3 25.9
61 24.5 17.0 25.6

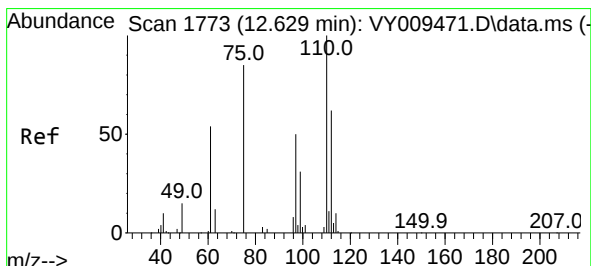
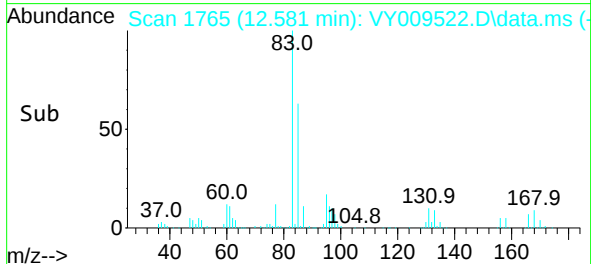
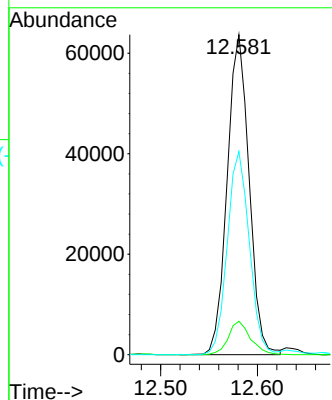
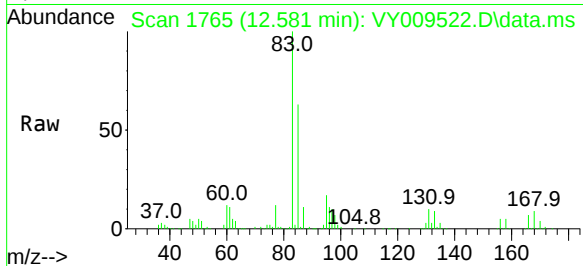




#75
1,1,2,2-Tetrachloroethane
Concen: 52.104 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

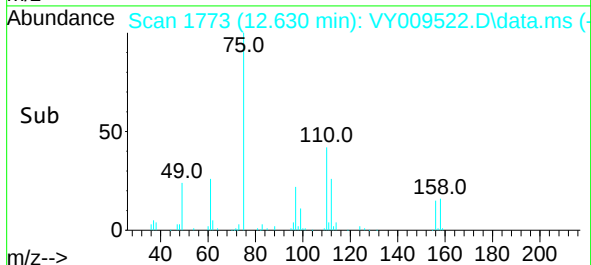
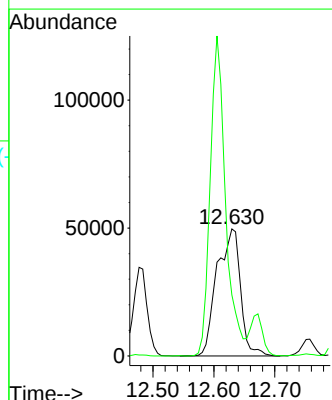
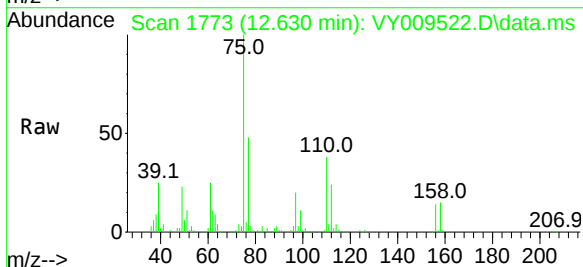
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

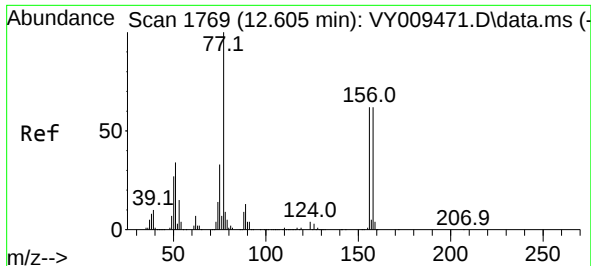
Tgt Ion: 83 Resp: 100248
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.517 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 75 Resp: 133142
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

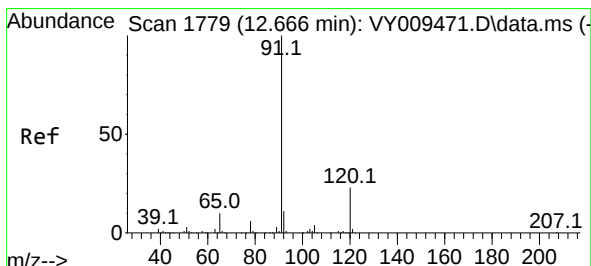
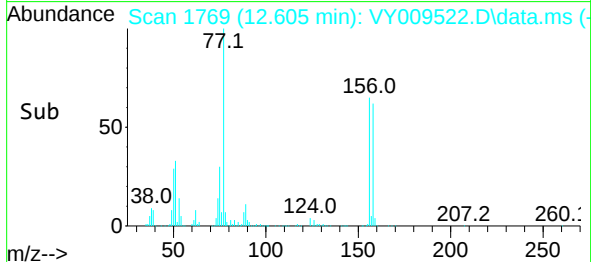
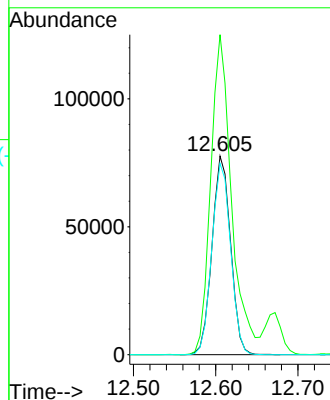
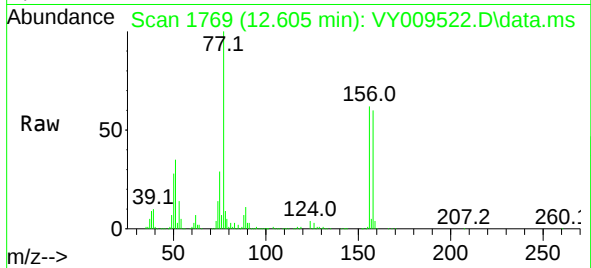




#77
Bromobenzene
Concen: 52.070 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

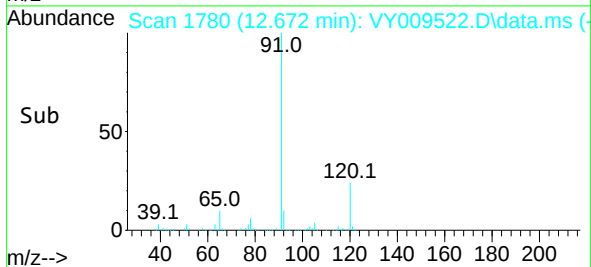
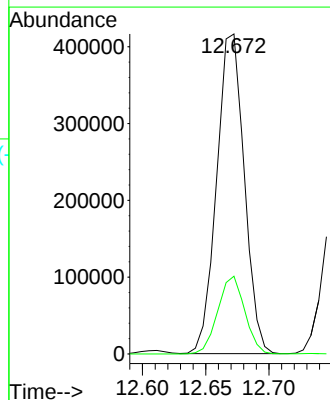
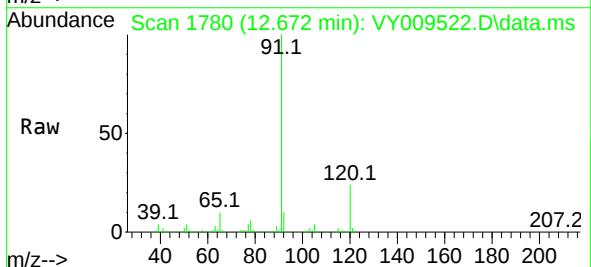
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

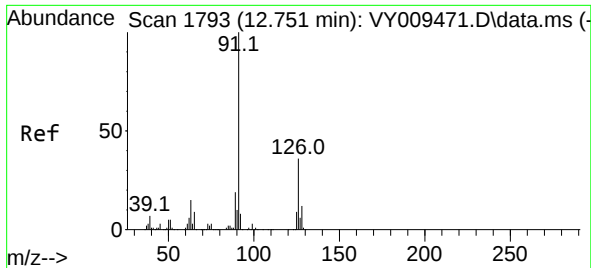
Tgt Ion:156 Resp: 121807
Ion Ratio Lower Upper
156 100
77 179.1 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 54.472 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 91 Resp: 632360
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

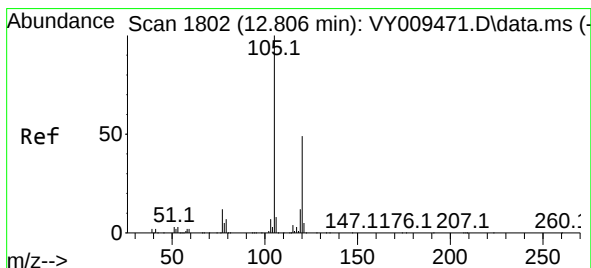
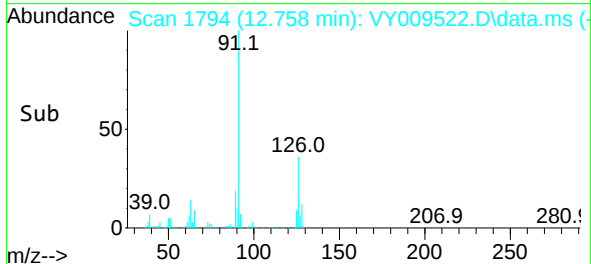
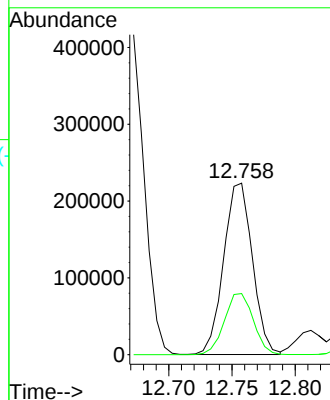
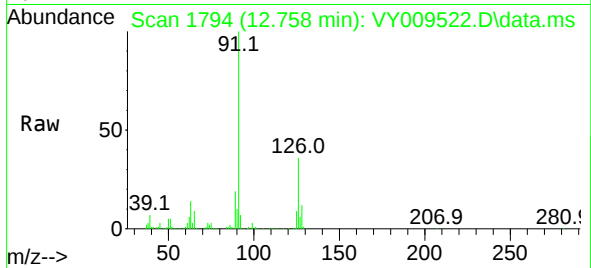




#79
2-Chlorotoluene
Concen: 54.395 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

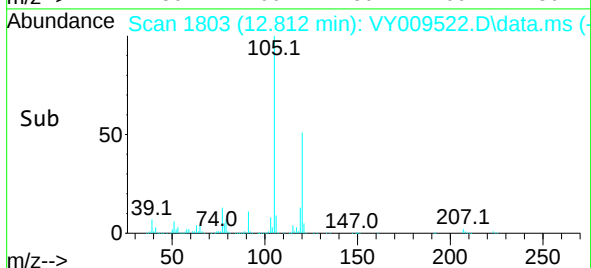
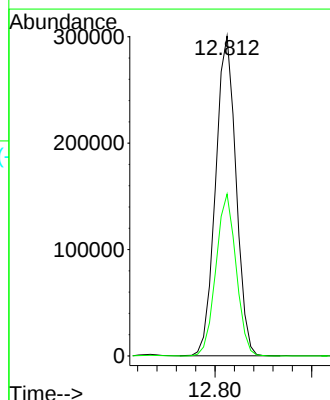
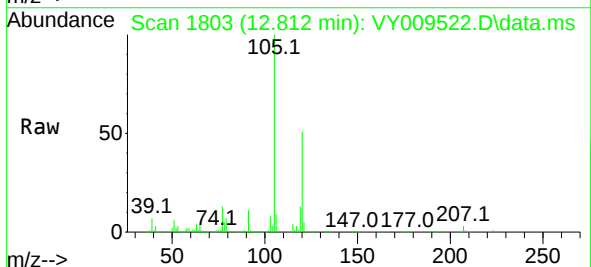
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

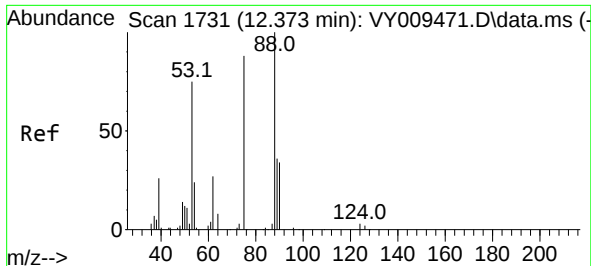
Tgt Ion: 91 Resp: 353533
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.724 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 105 Resp: 439534
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

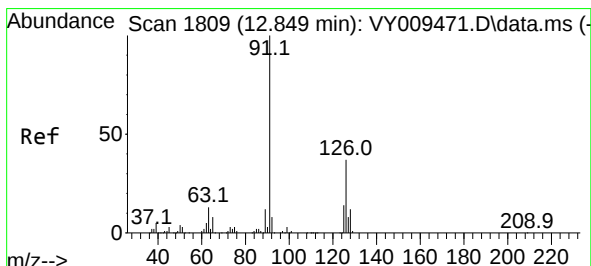
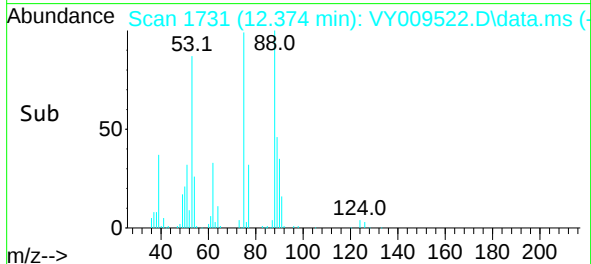
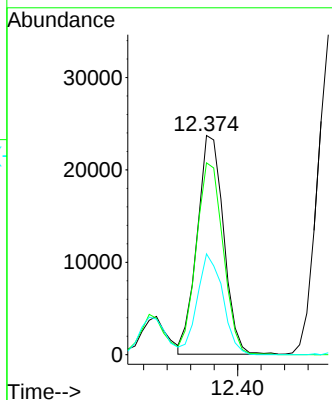
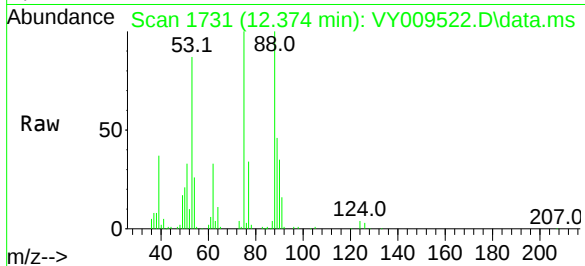




#81
trans-1,4-Dichloro-2-butene
Concen: 51.023 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

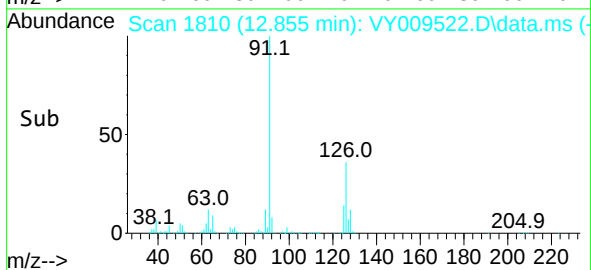
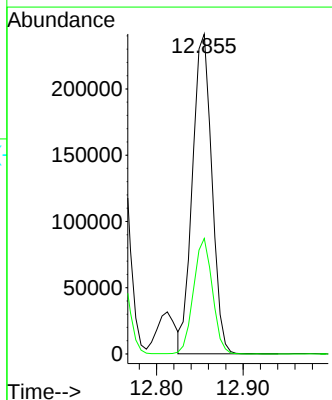
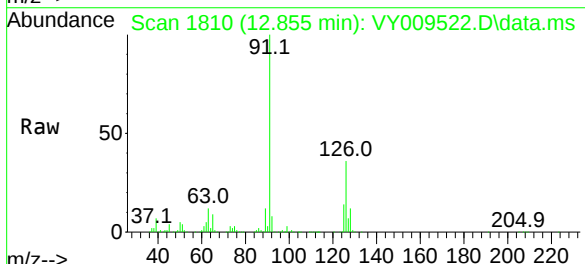
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

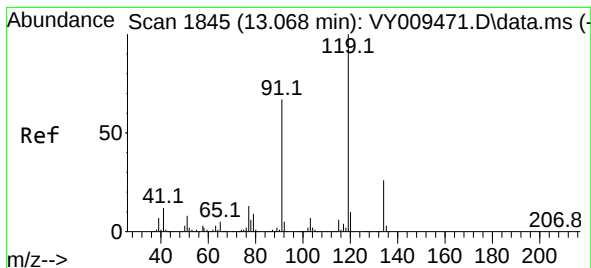
Tgt Ion: 75 Resp: 37080
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 44.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 91 Resp: 374246
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

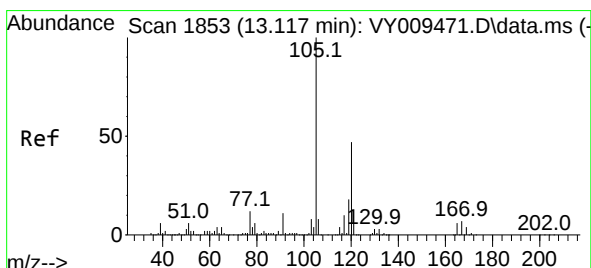
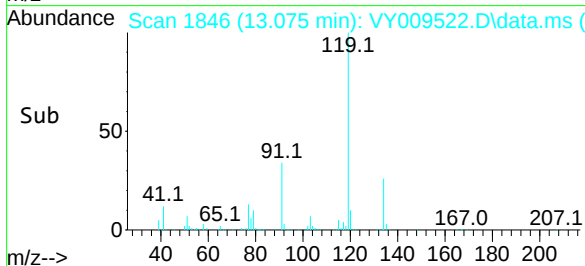
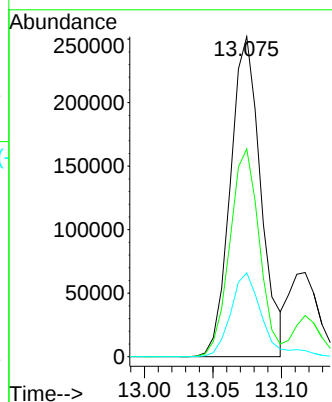
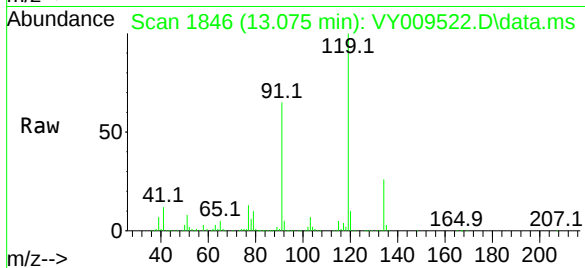




#83
tert-Butylbenzene
Concen: 54.603 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

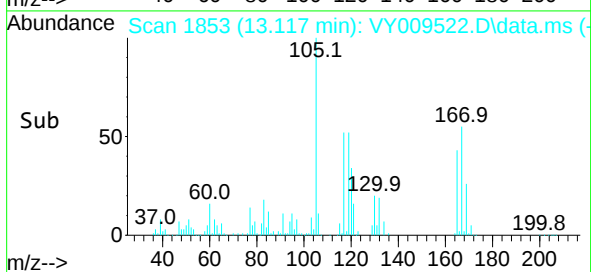
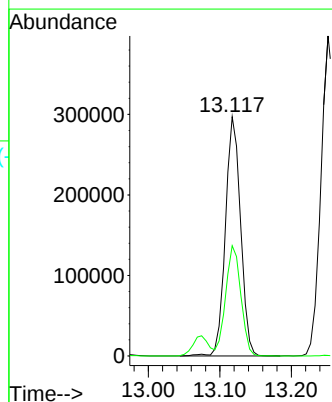
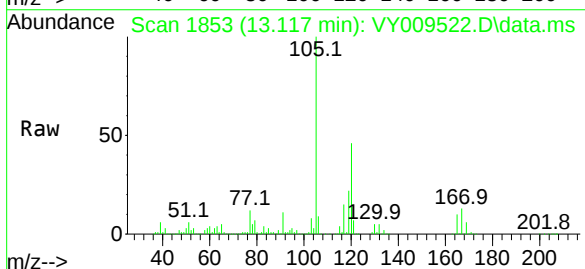
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

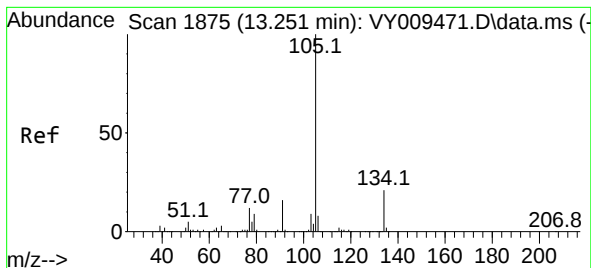
Tgt Ion:119 Resp: 390176
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.687 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion:105 Resp: 437192
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 55.439 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

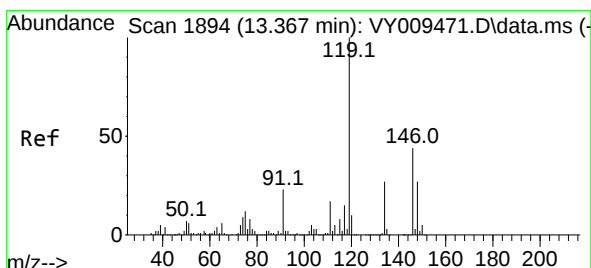
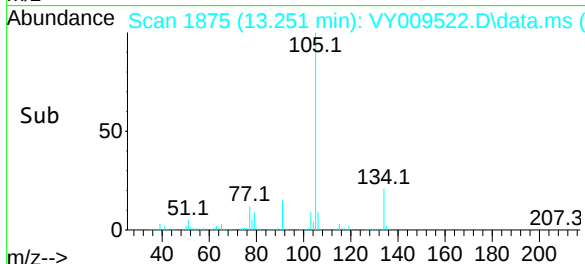
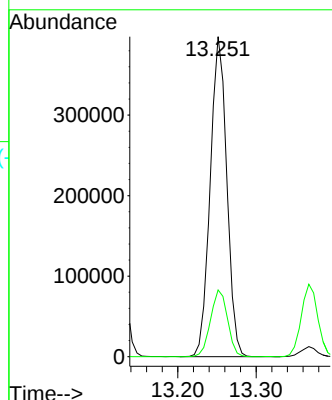
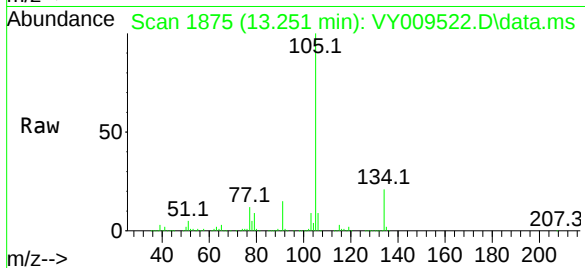
VSTDCCC050

Tgt Ion:105 Resp: 583426

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 55.323 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

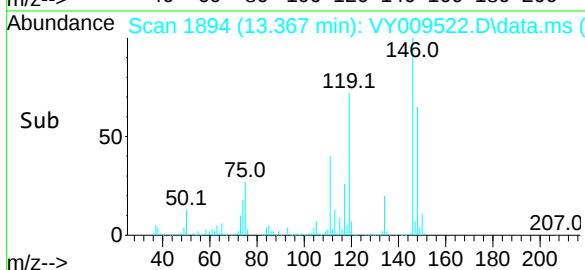
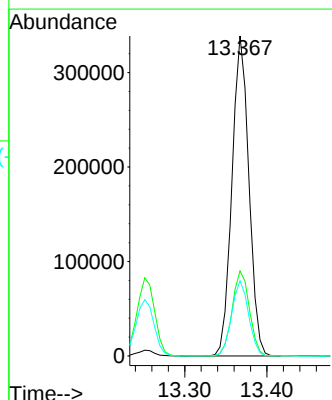
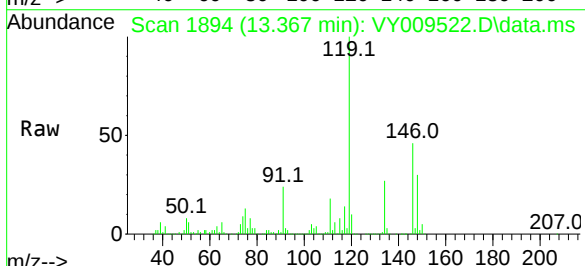
Tgt Ion:119 Resp: 485308

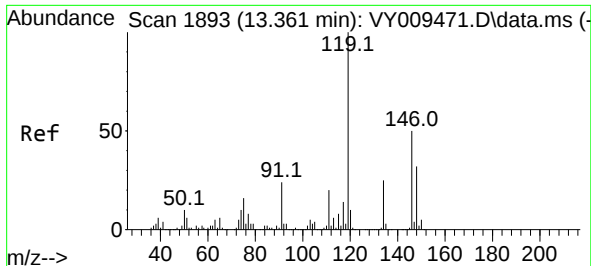
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.050 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

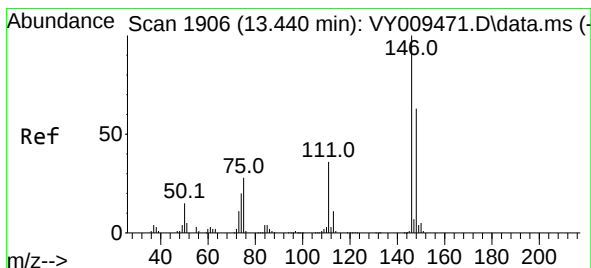
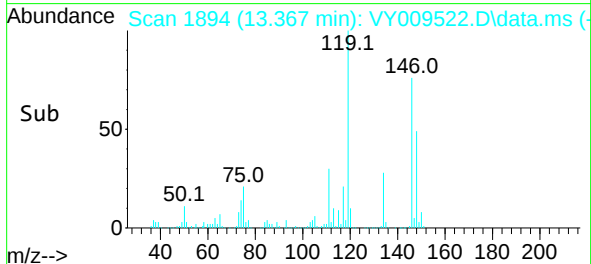
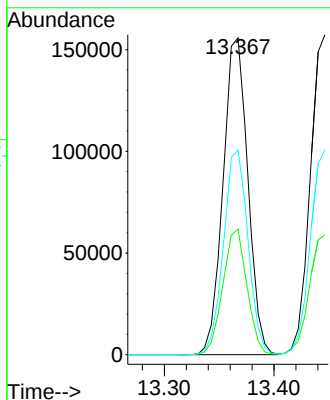
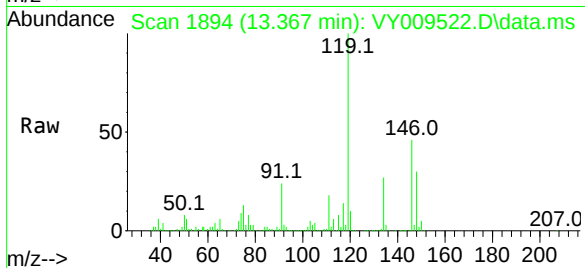
Tgt Ion:146 Resp: 244963

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.688 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

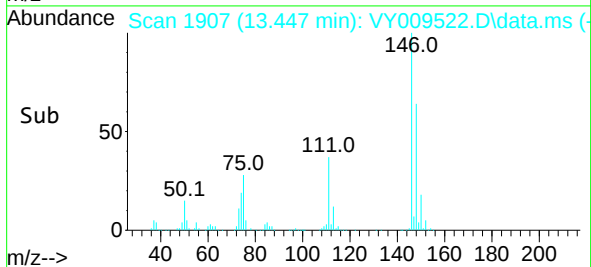
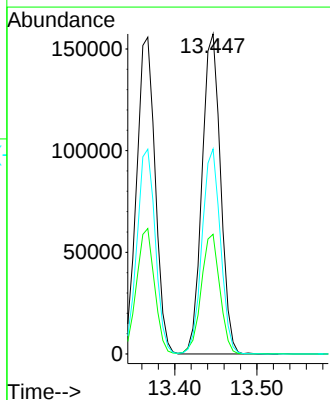
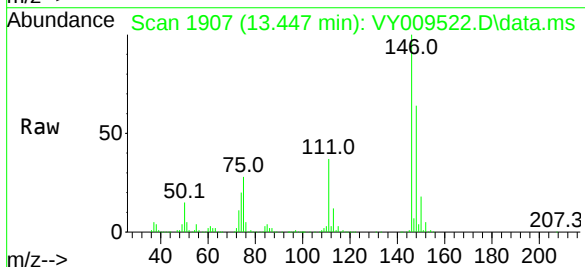
Tgt Ion:146 Resp: 246236

Ion Ratio Lower Upper

146 100

111 37.6 19.3 57.8

148 63.8 32.6 97.8

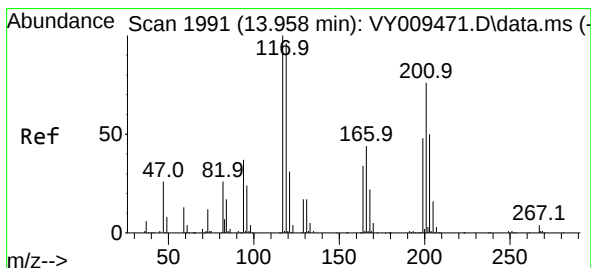
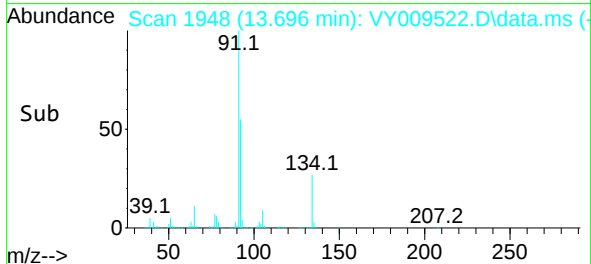
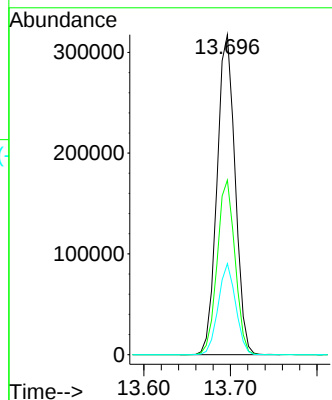
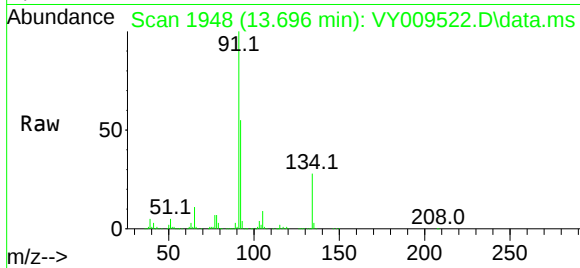




#89
n-Butylbenzene
Concen: 56.242 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

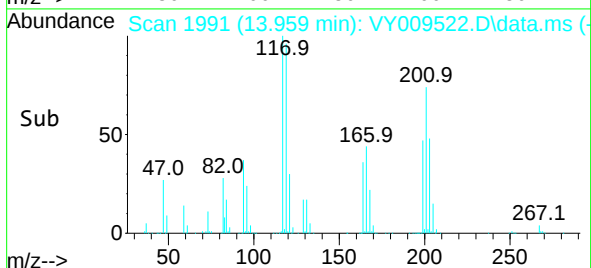
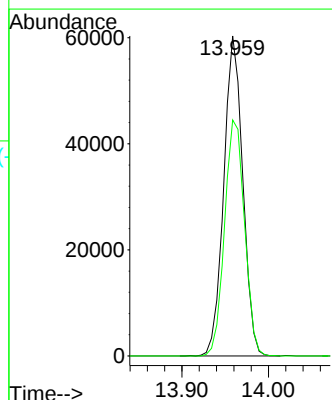
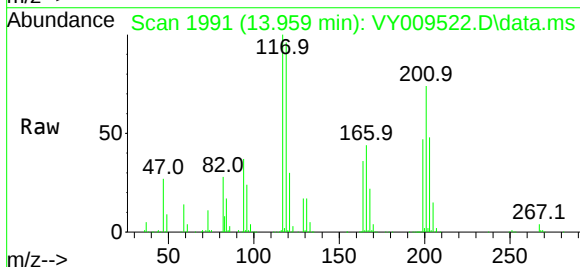
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

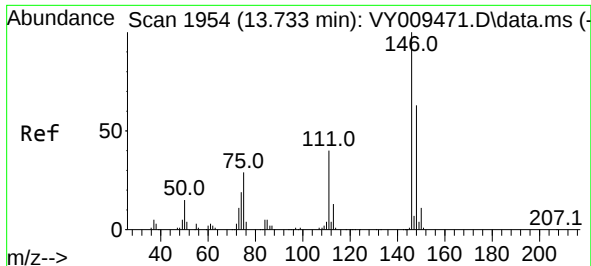
Tgt Ion: 91 Resp: 460712
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 53.519 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 117 Resp: 92115
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8

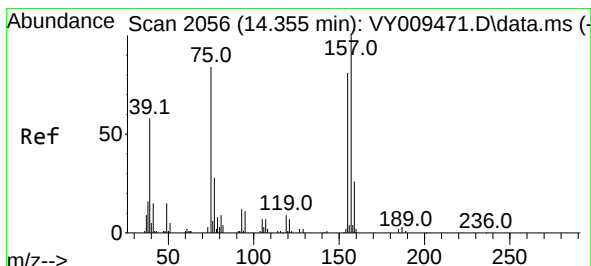
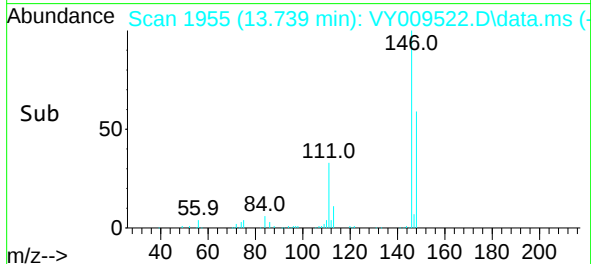
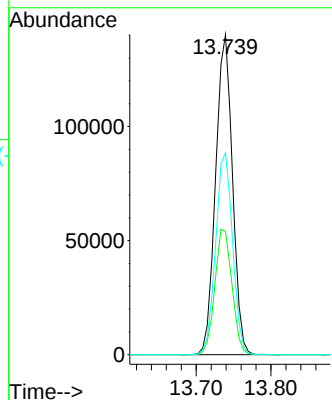
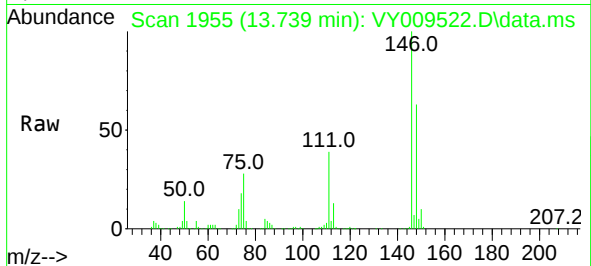




#91
1,2-Dichlorobenzene
Concen: 52.110 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

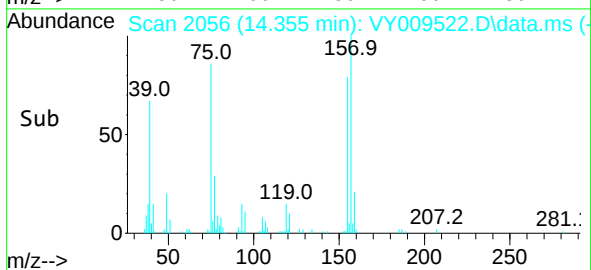
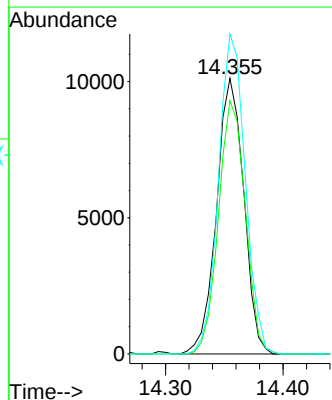
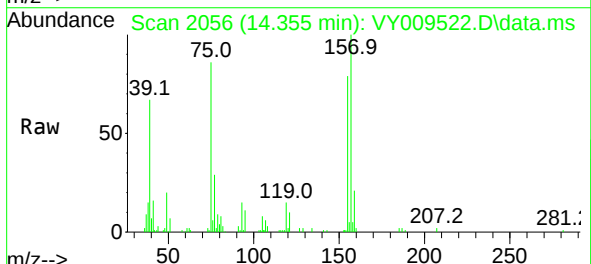
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

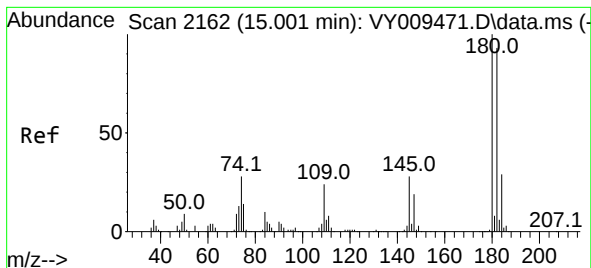
Tgt Ion:146 Resp: 220461
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.252 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion: 75 Resp: 16272
Ion Ratio Lower Upper
75 100
155 90.6 38.0 113.9
157 114.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.744 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

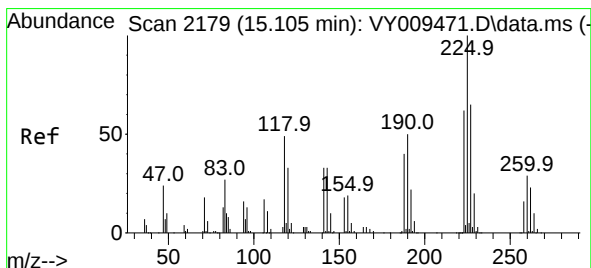
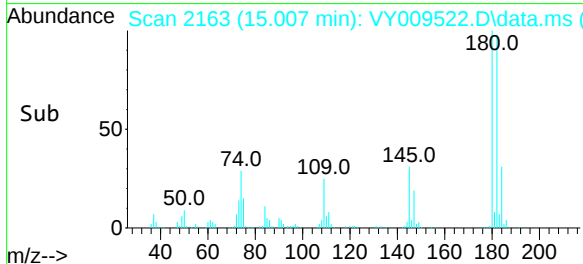
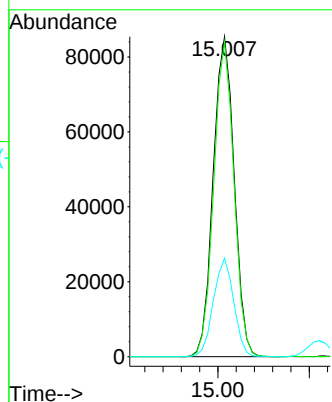
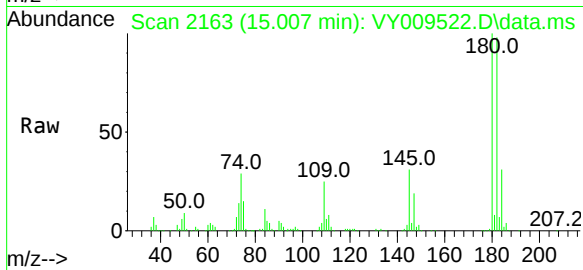
Tgt Ion:180 Resp: 136096

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.319 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009522.D

Acq: 12 Jul 2022 09:34

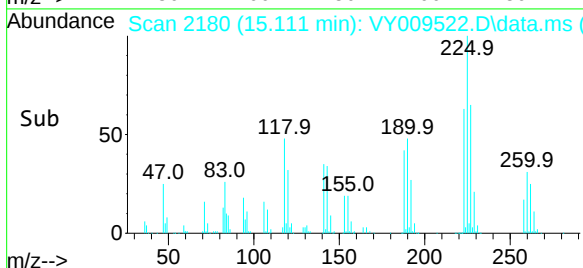
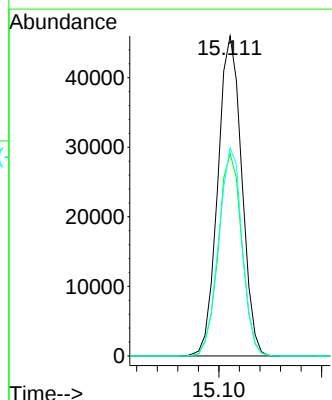
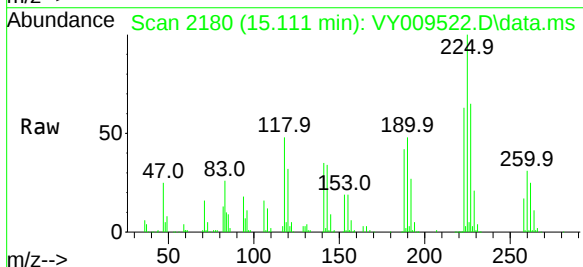
Tgt Ion:225 Resp: 74220

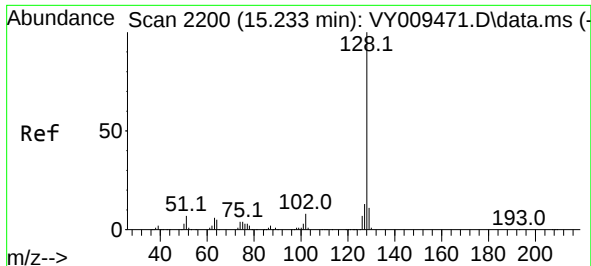
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 63.7 31.6 94.7

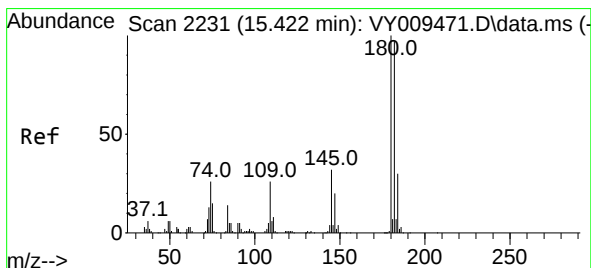
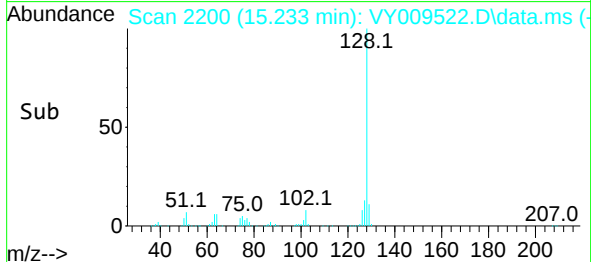
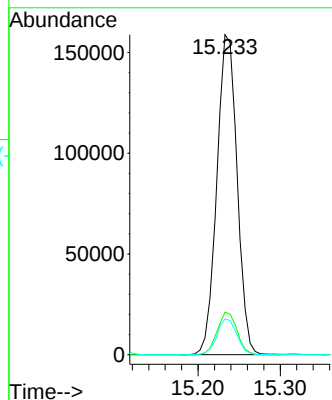
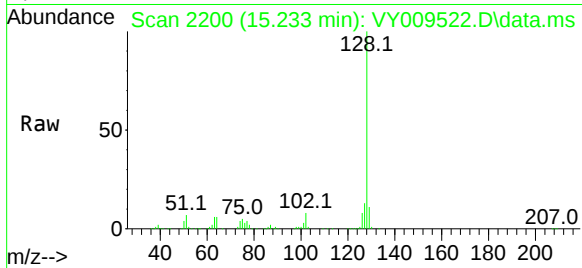




#95
Naphthalene
Concen: 51.025 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 272218
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.210 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009522.D
Acq: 12 Jul 2022 09:34

Tgt Ion:180 Resp: 116681
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 31.4 15.3 45.9

